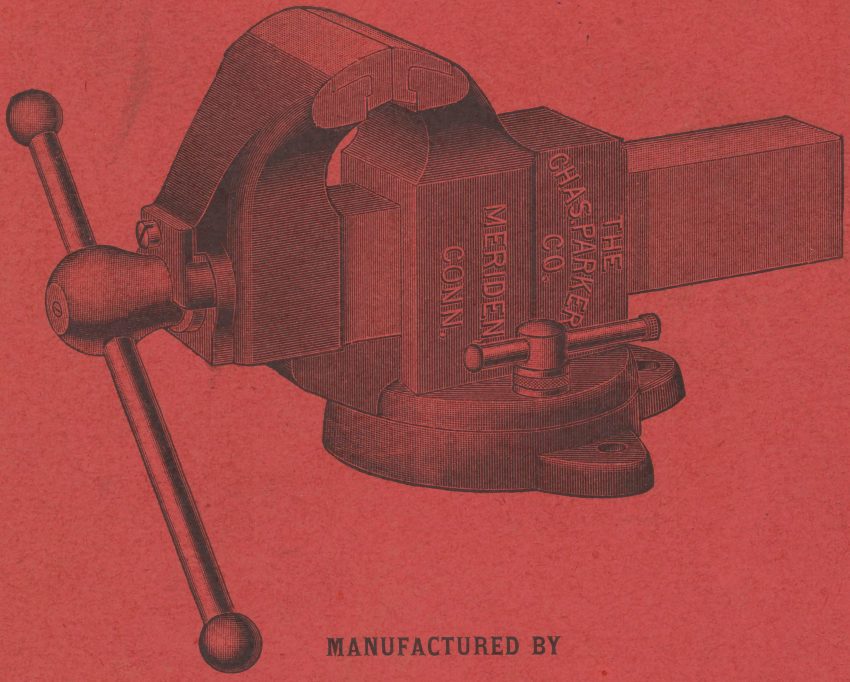
1899

CATALOGUE

OF

PARKER'S

PATENT VISES.



MANUFACTURED BY

THE CHAS. PARKER CO.,

MERIDEN, CONN.

New York Salesroom, 96 Chambers Street.

MEDAL OF AWARD.

WORLD'S COLUMBIAN EXPOSITION.

PARKER'S

PATENT VISES,

Ratchet and Geared Drills,

.....ADAPTED TO.....

Locomotive Works, Car Builders,

MACHINISTS,

Gun, Sewing Machine and Carriage Manufacturers,

JEWELERS,

and Artisans Generally.

THE CHARLES PARKER CO.,

MERIDEN, CONN.

...To the Trade...

In presenting for your inspection and consideration this revised Catalogue and Price List of Vises, we desire to call attention to the very complete line illustrated therein, and to the many valuable and exclusive features embodied in the Parker Vises. For many years these goods have stood at the head of the market for excellence in construction, both in strength and finish, and our aim has been to constantly improve the line in every point where an improvement could be suggested, until today we have no hesitancy in claiming for our product superiority over all others in the market.

The very flattering reception accorded our Vises in the past demonstrates that our efforts to give the very best goods possible for the price are fully appreciated by the trade. We shall constantly aim to maintain this high standard of excellency, and zealously labor to improve where improvement is possible. We desire to call especial attention to the new lines just introduced and illustrated on pages 2, 3, 4 and 5. There being a demand for a *good* low priced Vise, we have at much labor and expense produced the *Vulcan* line, and now offer it to the trade, confident that it will meet every requirement of a good all round Vise at a low price.

The line illustrated on pages 4 and 5, and designated X series, is designed to replace the old line of regular Black Vises of corresponding numbers, and to be sold at same list and discount as the old line, thus giving to the trade a very superior article at no advance in price. This line will be found to be what we claim for it, "the best in the market" and the lowest in price, strength, quality and finish being taken into consideration.

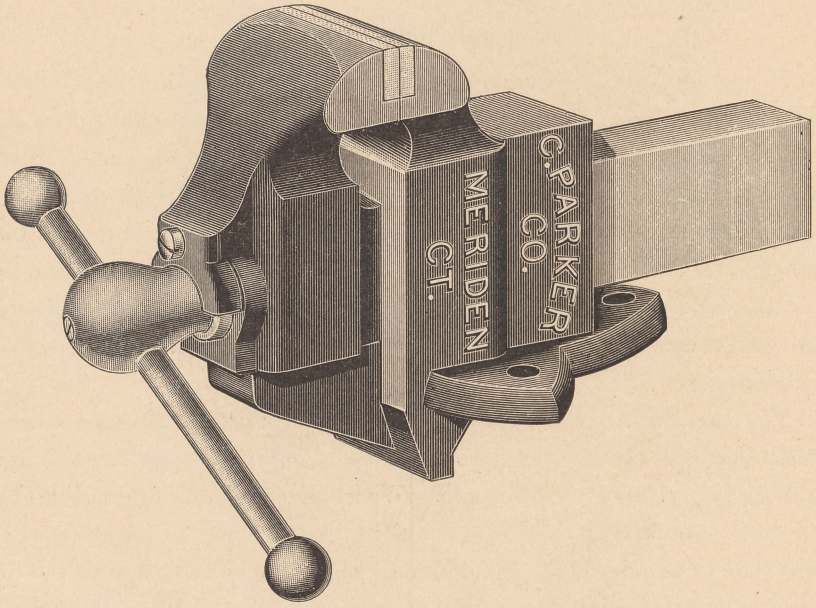
The line of Pipe Vises needs no introduction to the trade. They have been the standard for years and are known wherever Vises are used.

The name "*Parker*" on a Vise is a guarantee for workmanship and durability, and this reputation we shall constantly maintain. Soliciting a continuance of your esteemed patronage, we are

Respectfully yours,

THE CHARLES PARKER CO.

PARKER'S VULCAN
Patent Parallel Stationary Vises.



SOLID STEEL FACED JAWS. EXTRA STRONG SLIDE AND SCREW.

Designed to Supply the Requirements for a Strong, Durable, Medium Priced Vise.

No. A. Round Jaws, ... each, $6.00
Weight, 25 lbs. Length of Jaws, 3¼ inches.
Vise opens 4½ inches.

No. B. Round Jaws, ... each, 7.00
Weight, 28 lbs. Length of Jaws, 3⅝ inches.
Vise opens 5 inches.

No. C. Round Jaws, ... each, 8.50
Weight, 46 lbs. Length of Jaws, 4⅛ inches.
Vise opens 5½ inches.

No. D. Round Jaws, ... each, 10.00
Weight, 60 lbs. Length of Jaws, 4⅝ inches.
Vise opens 6½ inches.

No. E. Round Jaws, ... each, 13.00
Weight, 74 lbs. Length of Jaws, 5 inches.
Vise opens 7 inches.

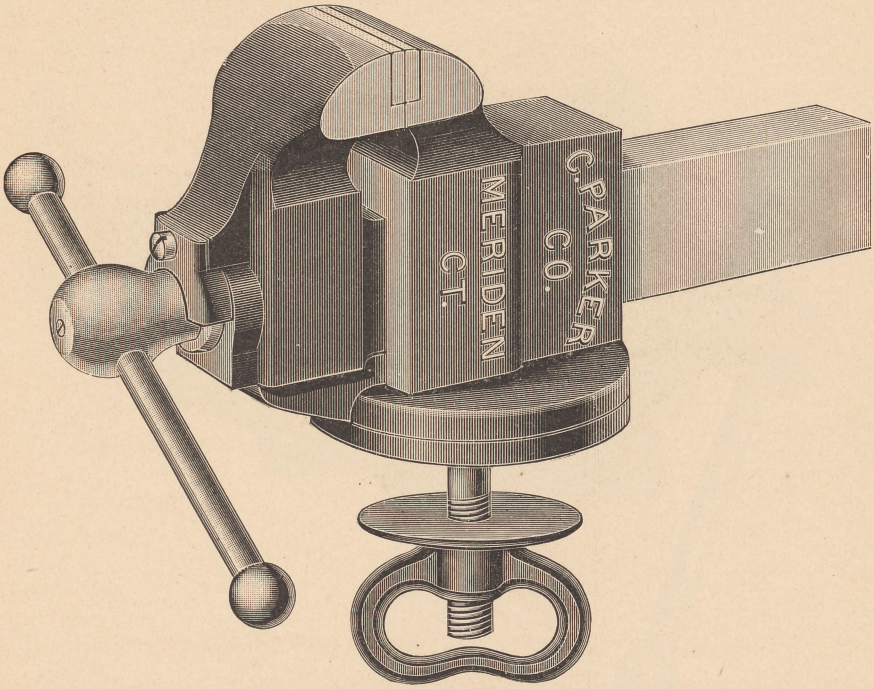
No. F. Round Jaws, ... each, 18.50
Weight, 100 lbs. Length of Jaws, 5½ inches.
Vise opens 8½ inches.

No. G. Round Jaws, ... each, 25.00
Weight, 135 lbs. Length of Jaws, 6 inches.
Vise opens 9½ inches.

Discount Sheet on application.

For Price List of Repairs on these Vises, see page 14.

PARKER'S VULCAN
Patent Parallel Swivel Vises.



SOLID STEEL FACED JAWS. EXTRA STRONG SLIDE AND SCREW.
Designed to Supply the Requirements for a Strong, Durable, Medium Priced Vise.

No. AA. Round Jaws, ... each, $7.50
Weight, 28 lbs. Length of Jaws, 3¼ inches.
Vise opens 4½ inches.

No. BB. Round Jaws, ... each, 8.75
Weight, 37 lbs. Length of Jaws, 3⅝ inches.
Vise opens 5 inches.

No. CC. Round Jaws, ... each, 10.50
Weight, 52½ lbs. Length of Jaws, 4⅛ inches.
Vise opens 5½ inches.

No. DD. Round Jaws, ... each, 12.50
Weight, 66 lbs. Length of Jaws, 4⅝ inches.
Vise opens 6½ inches.

No. EE. Round Jaws, ... each, 16.00
Weight, 86 lbs. Length of Jaws, 5 inches.
Vise opens 7 inches.

No. FF. Round Jaws, ... each, 22.00
Weight, 115 lbs. Length of Jaws, 5½ inches.
Vise opens 8½ inches.

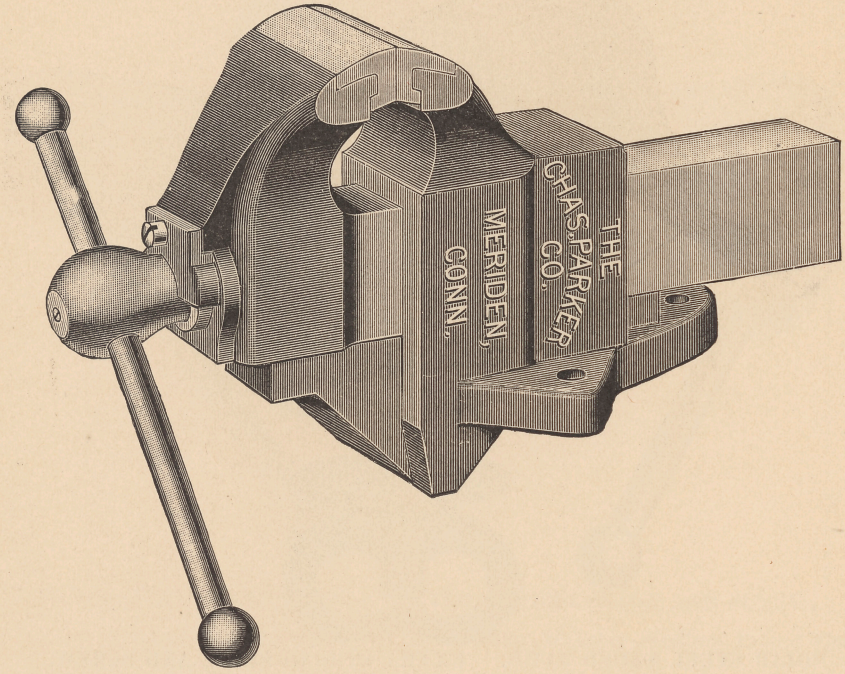
No. GG. Round Jaws, ... each, 30.00
Weight, 156 lbs. Length of Jaws, 6 inches.
Vise opens 9½ inches.

Discount Sheet on application.

For Price List of Repairs on these Vises, see page 14.

PARKER'S

Patent Parallel Vises.



No. 3/0 x. Round Jaws, ... each, $6.25
Weight, 28 lbs. Length of Jaws, 3¼ inches.
Vise opens 4¼ inches.

No. 1 x. Round Jaws, ... each, 7.00
Weight, 45 lbs. Length of Jaws, 3¾ inches.
Vise opens 5½ inches.

No. 2 x. Round Jaws, ... each, 9.00
Weight, 58 lbs, Length of Jaws, 4¼ inches.
Vise opens 6½ inches.

No. 3 x. Round Jaws, ... each, 11.75
Weight, 74 lbs. Length of Jaws, 4¾ inches.
Vise opens 8¼ inches.

No. 4 x. Round Jaws, ... each, 16.25
Weight, 104 lbs. Length of Jaws, 5½ inches.
Vise opens 9½ inches.

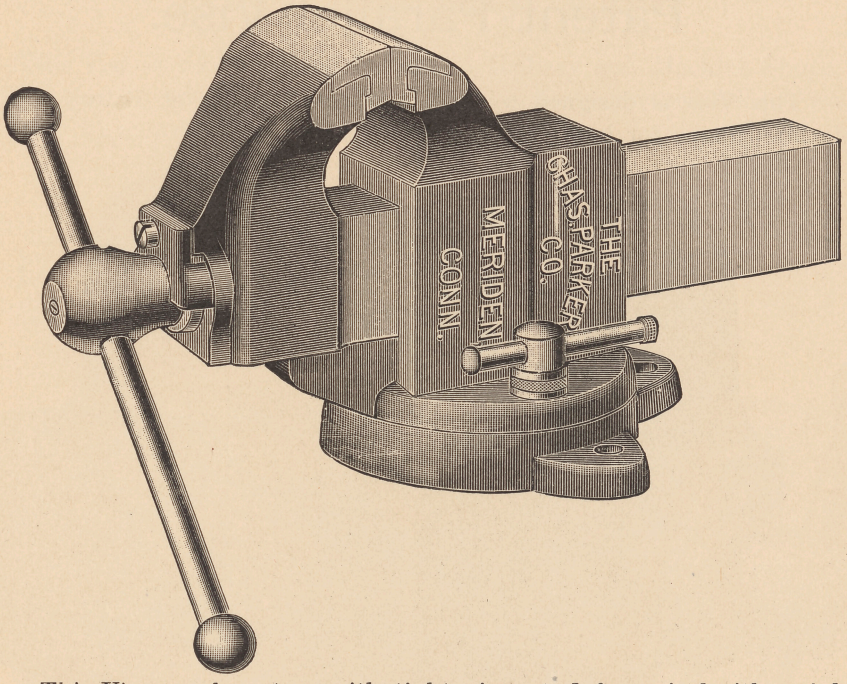
No. 5 x. Round Jaws, ... each, 24.00
Weight, 134 lbs. Length of Jaws, 6¼ inches.
Vise opens 10½ inches.

The steel faces of these Vises are milled and fitted to the Jaws and are renewable at a trifling cost.

Discount Sheet on application.

For Price List of Repairs on these Vises, see page 14.

PARKER'S
Patent Parallel Swivel Vises.



This Vise can be set up with tightening stud for swivel either right or left hand.

No. 21 x. Round Jaws, ... each, $7.00
Weight, 32 lbs. Length of Jaws, 3¼ inches.
Vise opens 4¼ inches.

No. 22 x. Round Jaws, ... each, 8.75
Weight, 50 lbs. Length of Jaws, 3¾ inches.
Vise opens 5½ inches.

No. 23 x. Round Jaws, ... each, 11.00
Weight, 65 lbs. Length of Jaws, 4¼ inches.
Vise opens 6½ inches.

No. 24 x. Round Jaws, ... each, 14.50
Weight, 87 lbs. Length of Jaws, 4¾ inches.
Vise opens 8¼ inches.

No. 25 x. Round Jaws, ... each, 20.50
Weight, 130 lbs. Length of Jaws, 5½ inches.
Vise opens 9½ inches.

No. 26 x. . . . . each, 30.00
Weight, 160 lbs. Length of Jaws, 6¼ inches.
Vise opens 10½ inches.

The steel faces of these Vises are milled and fitted to the Jaws and are renewable at a trifling cost.

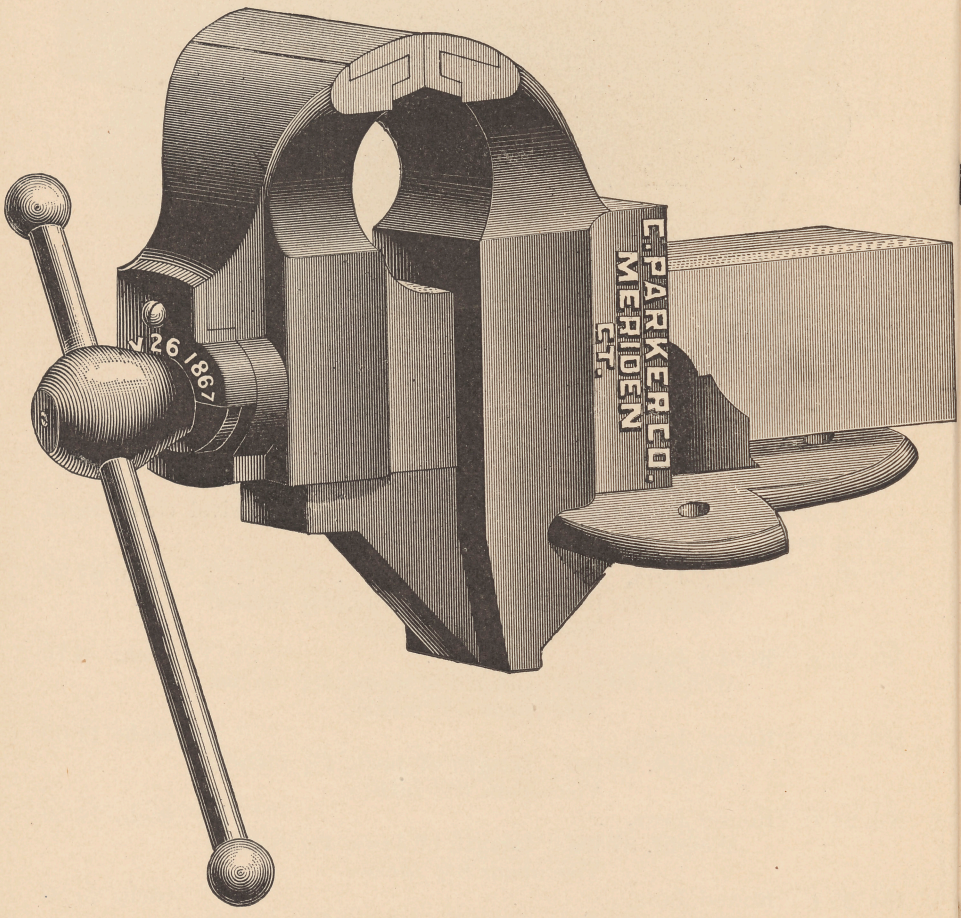
Discount Sheet on application.

For Price List of Repairs on these Vises, see page 14.

PARKER'S

Patent Parallel Vise.

This Vise is designed to meet the requirements of Railways and Machine Shops for heavy work.



No. 60. Jaws, 8⅛ inches, ... each, $50.00
Weight, 240 lbs. Opens, 12½ inches.

The steel faces of these Vises are milled and fitted to the Jaws and are renewable at a trifling cost.

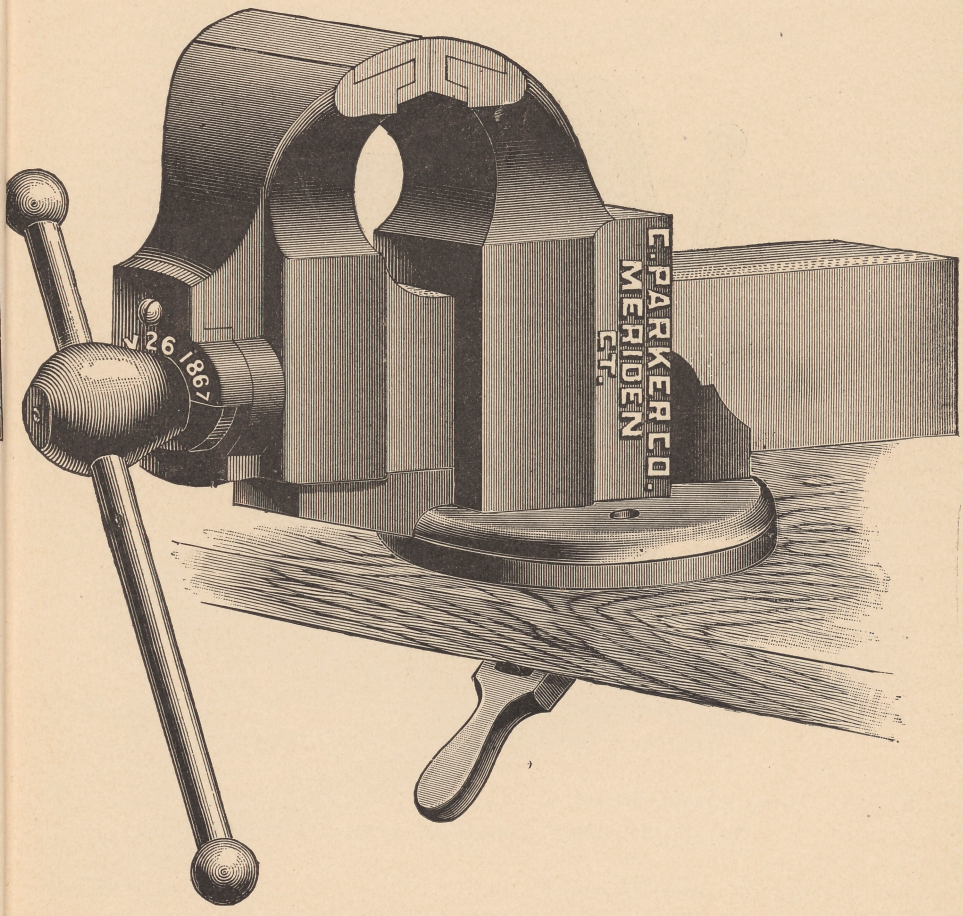
Discount Sheet on application.

For Price List of Repairs on these Vises, see page 14.

PARKER'S

Heavy Railway Vise.

This Vise is recommended for use in Railway and Machine Shops, being especially strong and durable. Practical tests have occasioned its adoption by many of the leading railroad companies.



SWIVEL BOTTOM.

No. 260. Length of Jaws, 8⅛ inches, . . each, $55.00
Weight, 250 lbs. Opens, 12½ inches.

The steel faces of these Vises are milled and fitted to the Jaws and are renewable at a trifling cost.

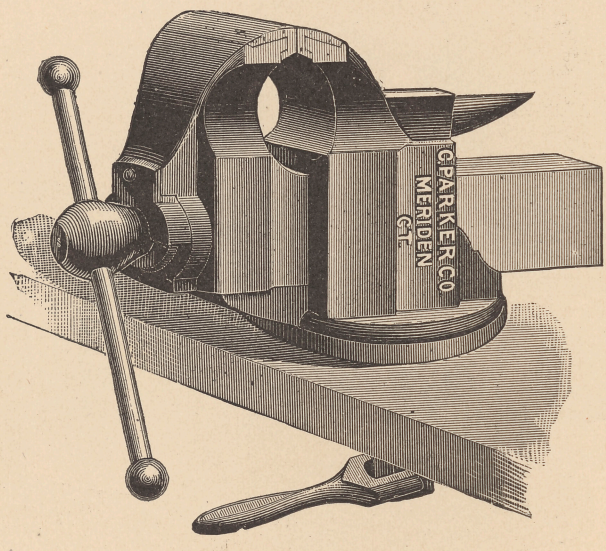
Discount Sheet on application.

For Price List of Repairs on these Vises, see page 14.

PARKER'S

Patent Parallel Swivel Vises.

These Swivel Vises have Parker's Patent Cast Steel Anvil.



No. 19.	Round Jaws, Swivel, Weight, 8 lbs.	Length of Jaws, 2 inches	each, $4.00
No. 20.	Round Jaws, Swivel, Weight, 8½ lbs.	Length of Jaws, 2¼ inches.	each, 5.00
No. 21.	Round Jaws, Swivel, Weight, 23 lbs.	Length of Jaws, 3⅛ inches.	each, 7.00
No. 22.	Round Jaws, Swivel, Weight, 35 lbs.	Length of Jaws, 3⅝ inches.	each, 8.75

Discount Sheet on application.

For Price List of Repairs on these Vises, see page 14.

HALL'S

Patent Sudden Grip Vise.

These Sudden Grip Vises were exhibited for the first time at the World's Exhibition, Vienna, 1873, where they received the highest award over all other Vises, namely, the *Medal of Progress and Diploma of Honor.*

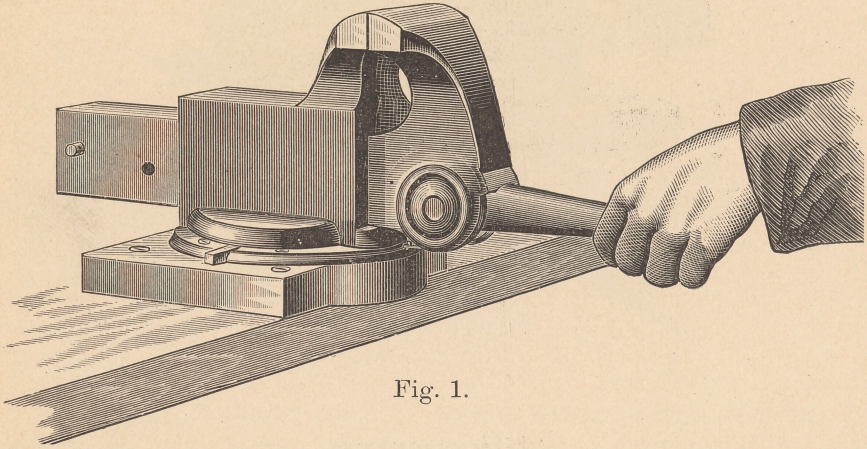


Fig. 1.

Fig. 1 is a perspective view of the Vise, showing the position of the handle when the operator desires to draw out the sliding jaw, in order to insert the work between the jaws. In this position of the handle the Vise can be swiveled on the bench.

HALL'S

Patent Sudden Grip Vise.

Fig. 2 is a perspective view of the Vise, showing the position of the handle when the jaws securely grasp the work. In this position of the handle the swivel is securely locked, and the Vise held in a fixed position on the bench.

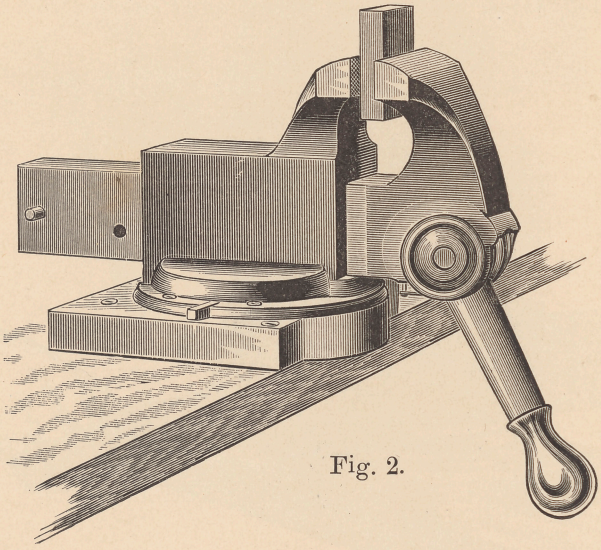


Fig. 2.

DIRECTIONS.

In order to open the jaws, lift the handle to a horizontal position, or as high as it will go, and draw towards you, as shown in Fig. 1. In this way the sliding jaw can be moved instantly to any position, and the Vise swiveled if desired. In order to grasp the work, push in the sliding jaw until it presses against the work, then depress the handle, as shown in Fig. 2, which causes the jaws to securely grasp the work, and at the same time lock the swivel.

HALL'S

Patent Sudden Grip Vise.

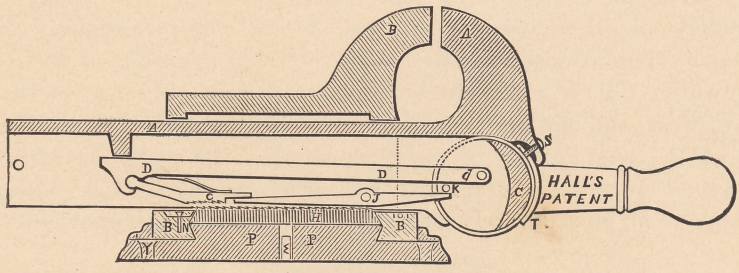


Fig. 3.

Fig. 3 is a sectional view of the Vise, showing its working parts.

EXPLANATION.

If the handle should not go low enough for convenience, it can be made to go lower by depressing it just before it touches the work to be held.

If the Vise swivels too easily, drive in the key (W) in the bottom plate; but if it does not turn easily enough, drive out the key slightly. If the handle fails to remain in a horizontal position, the screw (S) can be tightened to hold it. Care should be taken that the screw (N) is down, so as to keep the rack (H) from lifting with the clutch (G).

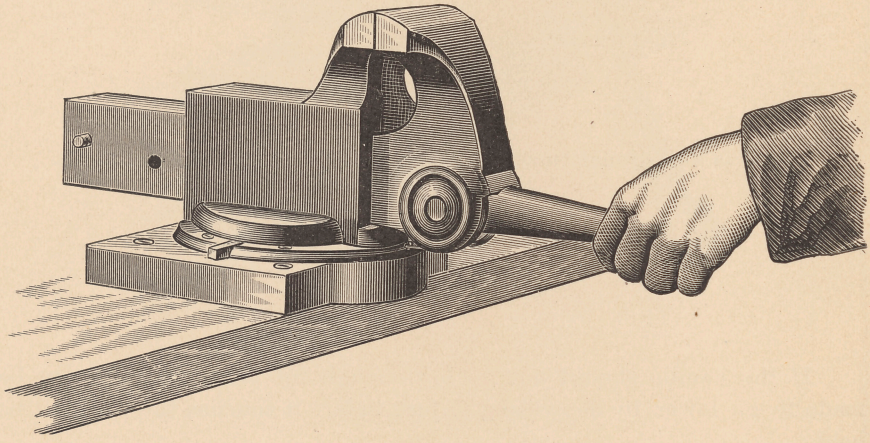
The sliding jaw can be removed by taking out the pin at the end of the slide, keeping the handle horizontal. If grease or dirt get on the rack (H), the slide should be withdrawn, and the rack and clutch thoroughly cleaned.

HALL'S

Patent Sudden Grip Vises.

ADVANTAGES.

These Vises are the most convenient and the quickest working Vises ever devised. They are the only Vises that grasp any sized piece of work by one motion of the hand only, and can be used with either right or left hand with equal facility. No other Vises have this *Self-Acting Swivel*, and unlike all other Swivel Vises, they do not require any bolts through the bench. The work is securely held in position by means of *Steel Racks*, as shown in Fig. 3, which merely engage without rubbing, so the parts can not wear and fail to operate, or have lost motion. These Vises are made of the best quality of material, so that the parts are strong and durable. They are manufactured with great care by the use of improved machinery, and so accurately made that the parts are interchangeable.



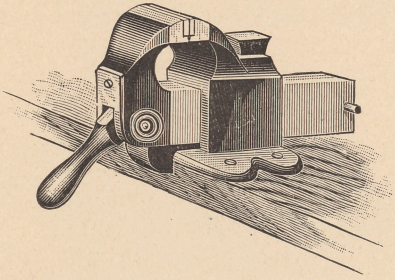
No. 90.	Length of Jaws, 2 inches, . . .	each, $5.00
" 92.	" " 3 "	" 8.50
" 94.	" " 4 " . . .	" 12.50
" 98.	Coach Makers' Vise, length of Jaws, 4 inches, .	" 14.00

Discount Sheet on application.

For Price List of Repairs on these Vises, see page 14.

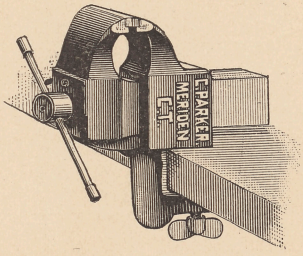
HALL'S

Patent Sudden Grip Jewelers' Vise.

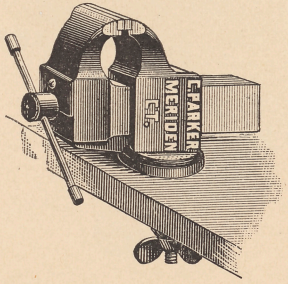


No. 91. Length of Jaws, 2 inches, . . . each, $4.00

Parker's Patent Jewelers' Vises.



No. 16. Clamp Vise, ... each, $3.00
Length of Jaws, 1½ inches. Weight, 2¾ lbs.



No. 18. . . . . each, $3.50
Length of Jaws, 1½ inches. Weight, 2¾ lbs.

Discount Sheet on application.

For Price List of Repairs on these Vises, see page 14.

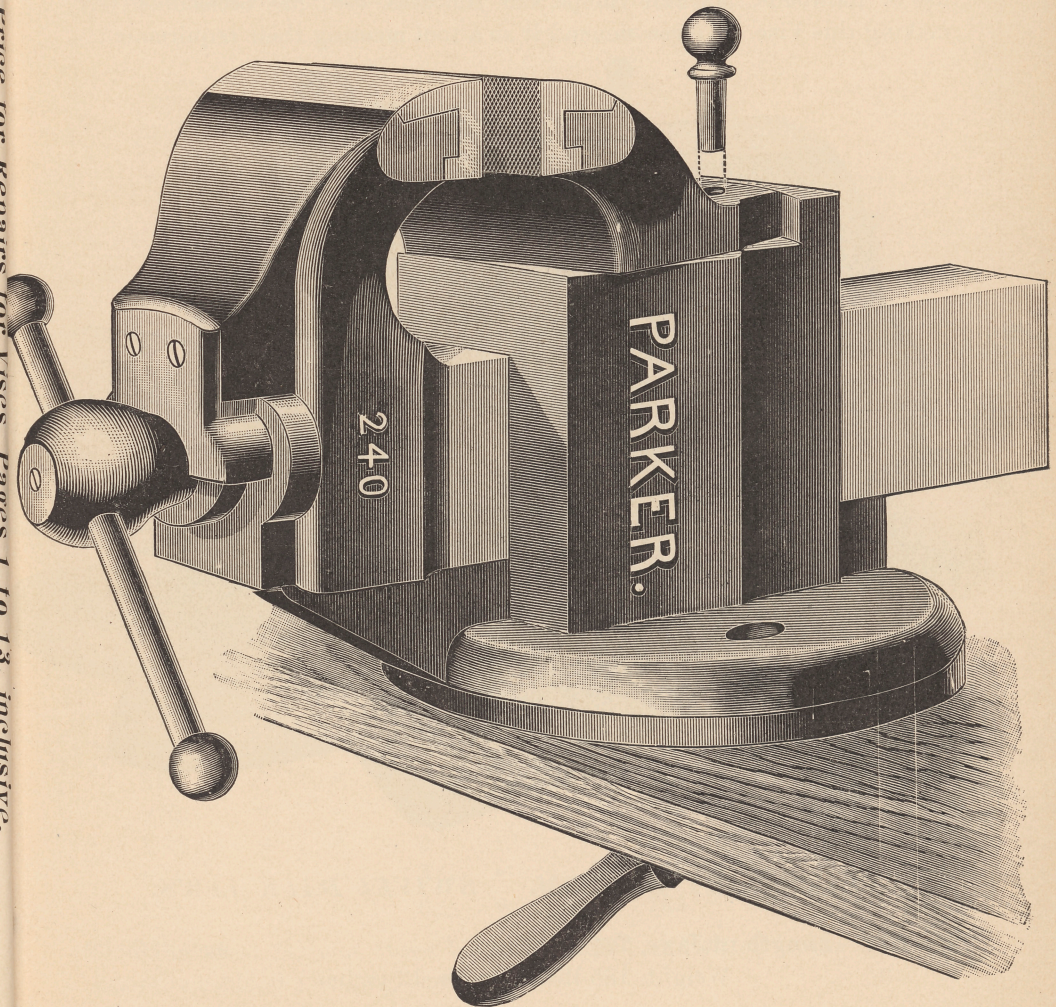
Price for Repairs for Vises, Pages 1 to 13, inclusive.

No. of Vice.	Slide.	Back Jaw.	Screw.	Spring.	Nut.	Steel Jaws Each.	Bench Bolt.	Bench Washer.	Swivel Pin.	Swivel Nut.	Swivel Bolt.	Base Bolt.	Bench Wrench.	Bench Flange.	Bench Nut.	Bench Swivel.	Top Rack.	Bottom Rack.	Lever.	Handle.
A	1 25	1 50	1 50	35	35															
B	1 25	1 75	1 50	35	35															
C	1 50	2 00	1 50	35	35															
D	1 75	2 50	1 75	35	35															
E	2 50	3 50	2 00	35	35															
F	3 50	4 50	2 00	35	35															
G	5 50	6 50	2 00	35	35															
AA	1 25	1 50	1 50	35	35			25					25	25	25					
BB	1 25	1 75	1 50	35	35			25					25	30	25					
CC	1 50	2 00	1 50	35	35			25					25	50	25					
DD	1 75	2 50	1 75	35	35			25					25	50	25					
EE	2 50	3 50	2 00	35	35			25					35	50	35					
FF	3 50	4 50	2 00	35	35			25					35	50	35					
GG	5 50	6 50	2 00	35	35								35	50	35					
000X	2 00	3 00	1 50	35	35	50														
1X	2 50	3 50	1 50	35	35	50														
2X	3 00	4 50	1 50	35	35	50														
3X	4 50	5 00	1 75	35	35	50														
4X	6 00	8 50	2 00	35	35	50														
5X	10 75	13 25	2 00		50	65														
21X	2 00	3 00	1 50	35	35	50	25	25	25	25	25	25	25	25	25	1 00				
22X	3 50	3 50	1 50	35	35	50	25	25	25	25	25	25	25	50	25	1 00				
23X	3 75	5 00	1 50	35	35	50	25	25	25	25	25	25	25	50	25	1 00				
24X	4 25	6 00	1 75	35	40	50	25	25	25	50	50	50	25	50	25	1 25				
25X	6 75	12 00	2 00	35	40	50	25	25	25	50	50	50	25	50	25	1 25				
26X	12 75	15 00	2 00		40	50			25	50	50	50								
60	22 00	28 00	5 00		50	1 50	25	25												
260	22 00	28 00	5 00		50	1 50	25	25					35	75	25					
19	1 50	2 00	75	35	35		25	10					25	25	25					
20	1 75	2 25	75	35	35		25	10					25	25	25					
21	2 50	3 00	1 50	35	35	50	25	25					25	25	25					
22	3 00	3 50	1 50	35	35	50	25	25					25	50	25					
90	75	2 00															1 00	75	75	75
91	75	1 50															75	50	50	50
92	2 50	4 00															1 00	75	75	75
94	3 50	5 00															1 50	1 25	1 25	75
98	4 50	5 50															1 50	1 25	1 25	75
16	50	75	1 50	35	35		25	10					25	25	25					
18	50	75	1 50	35	35		25	10					25	25	25					

PARKER'S
Patent Swivel Victor Vise.

FOR EXTRA HEAVY WORK.

This Vise is designed to do same work as Vise No. 340, shown on Page 10. It has Swivel Bottom in addition to Swivel Back Jaw; the uses of which are obvious to all mechanics.



No. 240. Jaws, 7½ inches, ... each, $35.00
Weight, 200 lbs. Opens, 12 inches.

The steel faces of these Vises are milled and fitted to the Jaws and are renewable at a trifling cost.

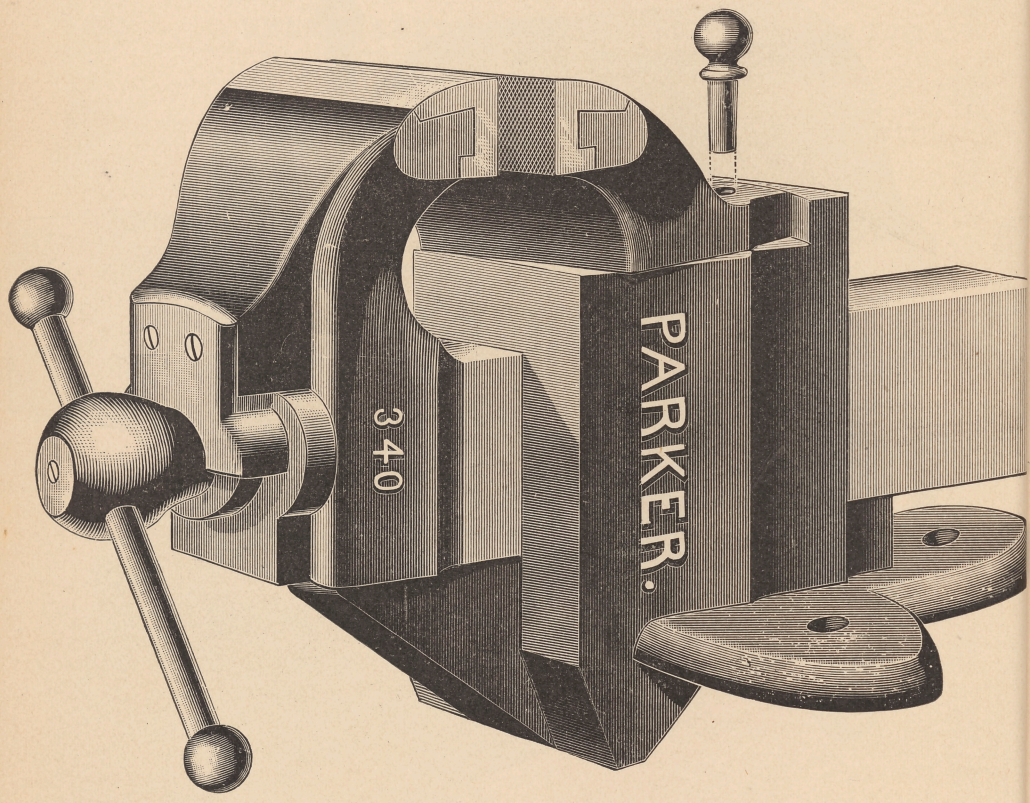
Discount Sheet on application.

For Price List of Repairs on these Vises, see page 24.

PARKER'S
Parallel Victor Vise.

FOR EXTRA HEAVY WORK.

Frequent demand for extra heavy Vises with Swivel Back Jaws, for use of Railroads, Machine Shops, Car Builders, etc., has occasioned our making this Vise. We recommend it as a tool meeting their requirements.



STATIONARY BOTTOM. SWIVEL BACK JAWS.

No. 340. Length of Jaws, 7½ inches, . . each, $30.00
Weight, 185 lbs. Opens, 12 inches.

See page 15 for similar Vise with Swivel Bottom.

The steel faces of these Vises are milled and fitted to the Jaws and are renewable at a trifling cost.

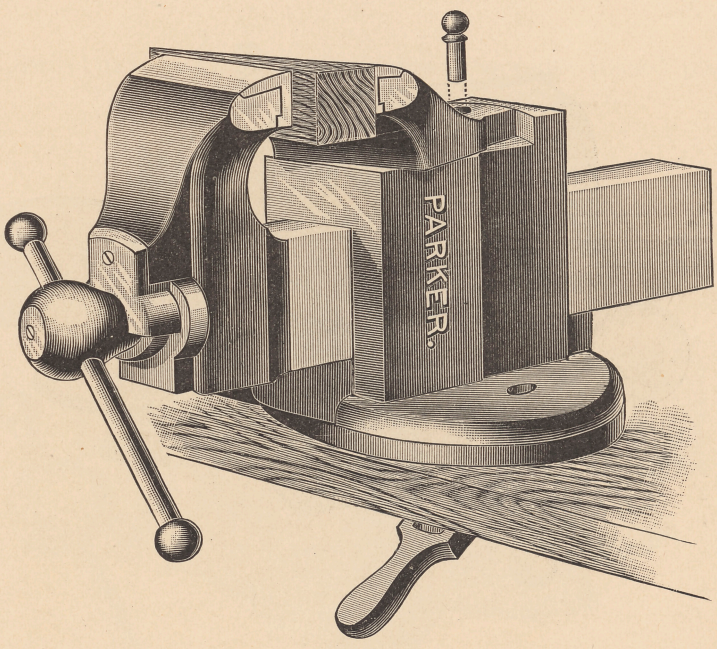
Discount Sheet on application.

For Price List of Repairs on these Vises, see page 24.

PARKER'S

Patent Swivel Victor Vises.

These Vises have Self-Adjusting Back Jaws, which automatically adapt themself for holding wedge shaped pieces.



No. 270.	Length of Jaws,	3¼	inches;	weight,	30	lbs.,	each,	$7.00
" 271.	"	"	3⅝	"	"	42	"	"	8.50
" 272.	"	"	4½	"	"	60	"	"	12.50
" 273.	"	"	5	"	"	78	"	"	16.00
" 274.	"	"	5½	"	"	110	"	"	19.00
" 275.	"	"	6¼	"	"	165	"	"	27.00

The steel faces of these Vises are milled and fitted to the Jaws and are renewable at a trifling cost.

See page 18 for Victor Vises, Stationary Bottom.

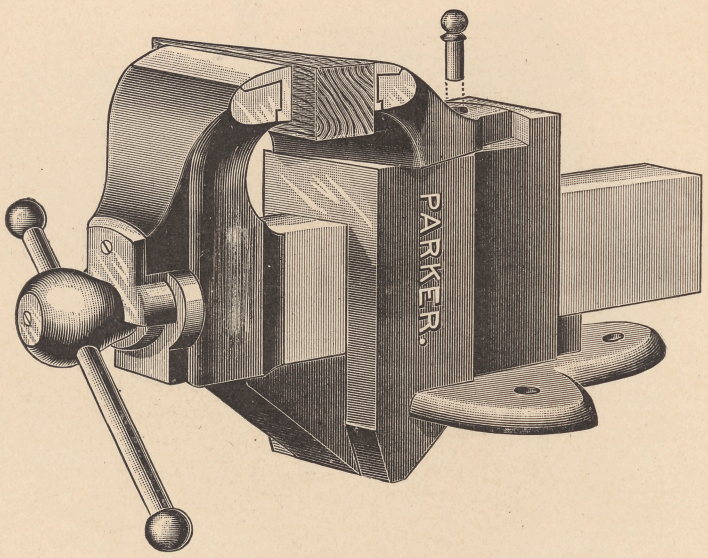
Discount Sheet on application.

For Price List of Repairs on these Vises, see page 24.

PARKER'S

Patent Parallel Victor Vises.

These Vises have Self-Adjusting Back Jaws, which automatically adapt themselves for holding wedge shaped pieces.



No. 370.	Length of Jaws,	3¼	inches ;	weight,	25	lbs.,	each,	$6.50
" 371.	" "	3⅝	"	"	39	"		7.00
" 372.	" "	4½	"	"	57	"		10.00
" 373.	" "	5	"	"	73	"		14.00
" 374.	" "	5½	"	"	98	"		17.00
" 375.	" "	6¼	"	"	150	"		24.00

See page 17 for Victor Vises, Swivel Bottom.

The steel faces of these Vises are milled and fitted to the Jaws and are renewable at a trifling cost.

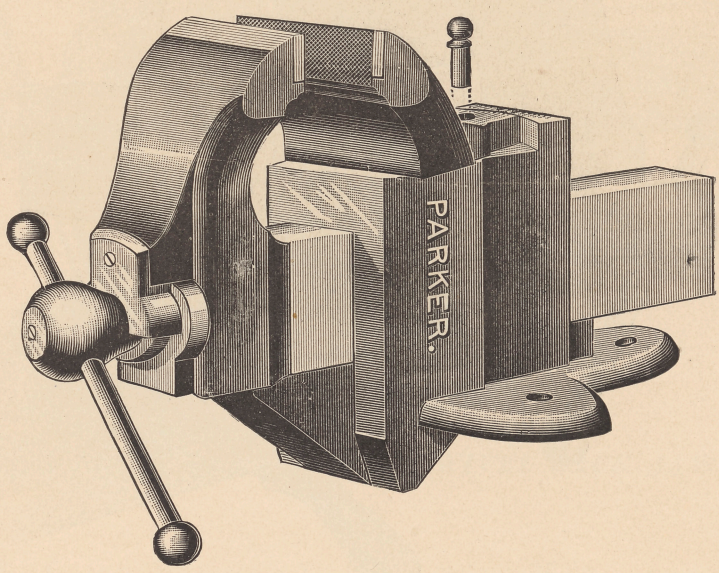
Discount Sheet on application.

For Price List of Repairs on these Vises, see page 24.

PARKER'S

Victor Parallel Filers' Vise.

With Swivel Jaw, giving instant adjustment to wedge-shaped pieces.



No. 378. Length of Jaws, 4¼ inches, . . each, $8.00
Jaws open 5½ inches. Weight, 42 lbs.

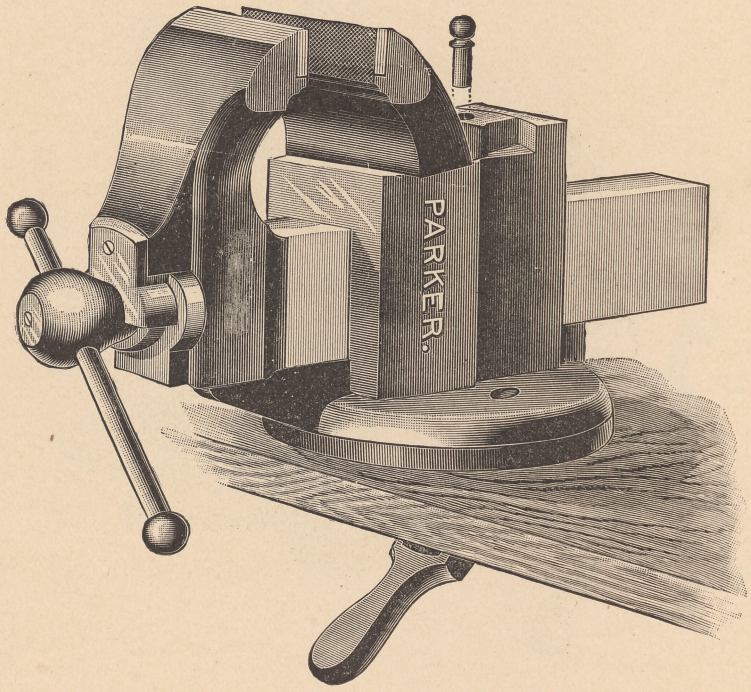
Discount Sheet on application.

For Price List of Repairs on these Vises, see page 24.

PARKER'S

Victor Swivel Filers' Vise.

With Swivel Jaw, giving instant adjustment to wedge-shaped pieces.



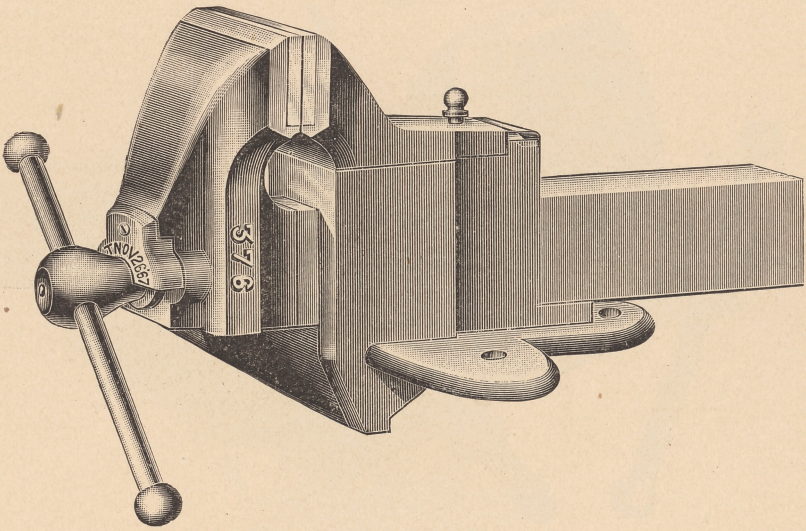
No. 278. Length of Jaws, 4¼ inches, . . each, $10.00
Jaws open 5½ inches. Weight, 48 lbs.

Discount Sheet on application.

For Price List of Repairs on these Vises, see page 24.

PARKER'S

Victor Wood Workers' Vises.



STATIONARY BOTTOM AND SWIVEL BACK JAWS.

No. 376.	4	inch Jaws,	opens	7½	inches,	weight,	35	lbs.,	each,	$	8.00
" 377.	4½	"	"	9½	"	"	59	"	"		11.00

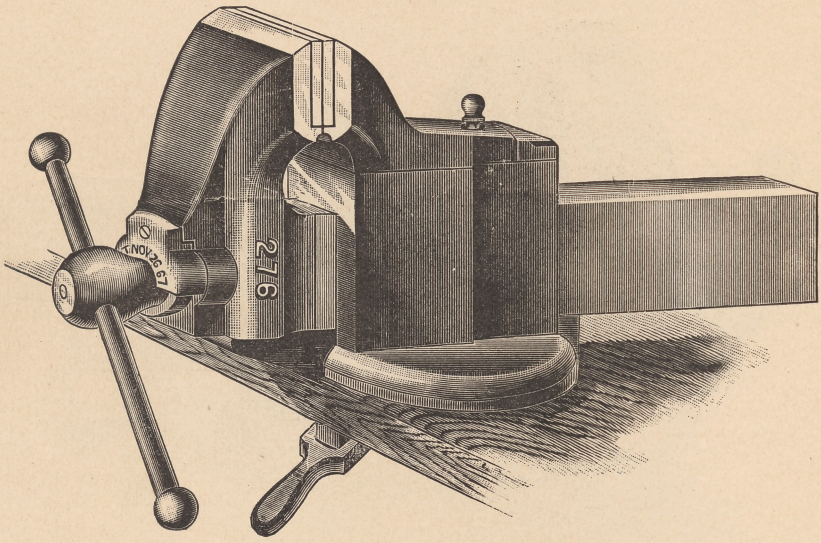
These Vises have self-adjusting back jaws, which adapt themselves automatically to holding irregular shaped articles.

Discount Sheet on application.

For Price List of Repairs on these Vises, see page 24.

PARKER'S

Victor Wood Workers' Vises.



SWIVEL BOTTOM AND BACK JAWS.

No. 276.	4	inch Jaws,	opens	7½	inches,	weight,	40	lbs.,	each,	$	9.50
" 277.	4½	"	"	9½	"	"	65	"	"		13.00

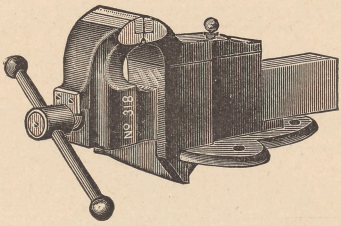
These Vises have Self-Adjusting Back Jaws, which adapt themselves automatically to holding irregular shaped articles.

Discount Sheet on application.

For Price List of Repairs on these Vises, see page 24.

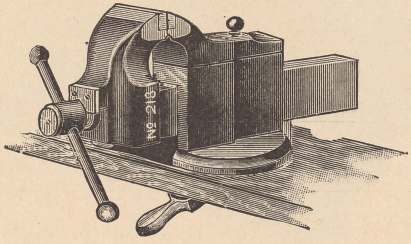
PARKER'S

Victor Watch Makers' and Jewelers' Vises.



STATIONARY BOTTOM.

No. 316.	Length of Jaws, 1⅞ inches, . . .	each, $3.50
	Jaws open 2 inches. Weight, 4 lbs.	
	Same, Polished and Nickel Plated, . .	" 5.75
No. 318.	Length of Jaws, 2⅛ inches, . . .	" 4.00
	Jaws open 2¼ inches. Weight, 5 lbs.	
	Same, Polished and Nickel Plated, . .	" 6.50



SWIVEL BOTTOM.

No. 216.	Length of Jaws, 1⅞ inches, . . .	each, $4.50
	Jaws open 2 inches. Weight, 4½ lbs.	
	Same, Polished and Nickel Plated, . .	" 6.75
No. 218.	Length of Jaws, 2⅛ inches, . . .	" 5.00
	Jaws open 2¼ inches. Weight, 6 lbs.	
	Same, Polished and Nickel Plated, . .	" 7.50

Black Vises will be sent on orders, unless "*Nickel Plated*" is mentioned.

Discount Sheet on application.

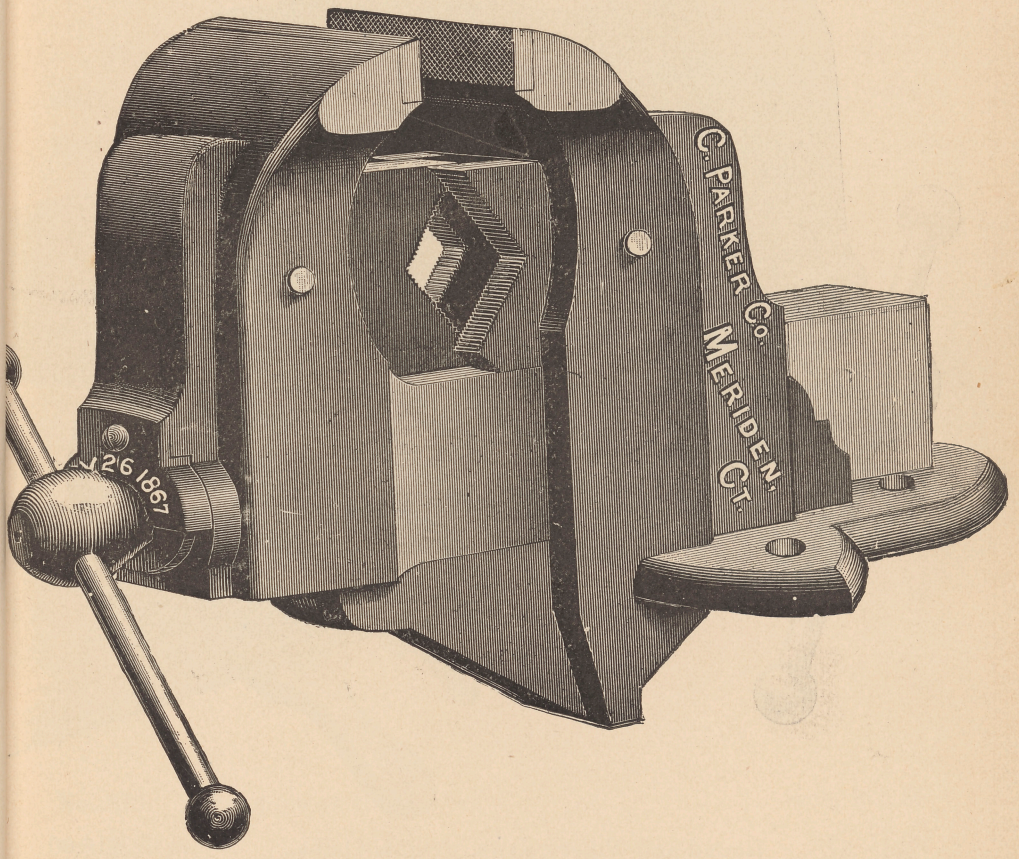
For Price List of Repairs on these Vises, see page 24.

Prices for Repairs on Vises, Pages 14 to 23, inclusive.

No. of Vise.	Slide.	Back Jaw.	Screw.	Spring.	Nut.	Steel Jaws Eech.	Bench. Bolts.	Bench Washer.	Swivel Jaws Each.	Swivel Pin.	Bench Wrench.	Bench Flange.	Bench Bolt.
240	12 00	14 00	5 00		50	1 00	25	25			35	75	25
340	12 00	14 00	5 00		50	1 00							
270	2 00	4 00	1 50	35	35	50	25	25	1 00	25	25	50	25
271	2 25	4 25	1 50	35	35	50	25	25	1 00	25	25	50	25
272	3 00	5 00	1 50	35	35	50	25	25	1 00	25	25	50	25
273	4 00	6 25	1 75	35	35	50	25	25	1 25	35	25	50	25
274	5 00	7 50	2 00	35	35	50	25	25	1 50	35	25	50	25
275	7 50	11 50	2 00	35	35	50	25	25	2 00	35	25	50	25
370	2 00	4 00	1 50	35	35	50			1 00	25			
371	2 25	4 25	1 50	35	35	50			1 00	25			
372	3 00	5 00	1 50	35	35	50			1 00	25			
373	4 00	6 25	1 75	35	35	50			1 25	35			
374	5 00	7 50	2 00	35	35	50			1 50	35			
375	7 50	11 50	2 00	35	35	50			2 00	35			
378	2 00	4 25	1 50	35	35		25	25	1 00	25			
278	2 00	4 25	1 50	35	35		25	25	1 00	25			
376	2 00	4 25	1 50	35	35		25	25	1 00	25			
377	3 00	6 50	1 50	35	35		25	25	1 50	35			
276	2 00	4 25	1 50	35	35		25	25	1 00	25	25	50	25
277	3 00	6 50	1 50	35	35		25	25	1 50	25	25	50	25
316	50	1 50	75	25	25		25	25	50	25	25	25	25
318	75	1 75	75	25	35		25	25	50	25	25	25	25
216	50	1 50	75	25	25				75	25	25	25	25
218	75	1 75	75	25	25				75	25	25	25	25

PARKER'S

Patent Combination Pipe Vises.



No. 88½. Round and Pipers' Jaws, weight, 94 lbs., each, $28.00
For holding 4 inch pipe and under. Length of Jaws, 4¾ inches.

No. 89½. Round and Pipers' Jaws, weight, 141 lbs., each, $35.00
For holding 6 inch pipe and under. Length of Jaws, 5⅜ inches.

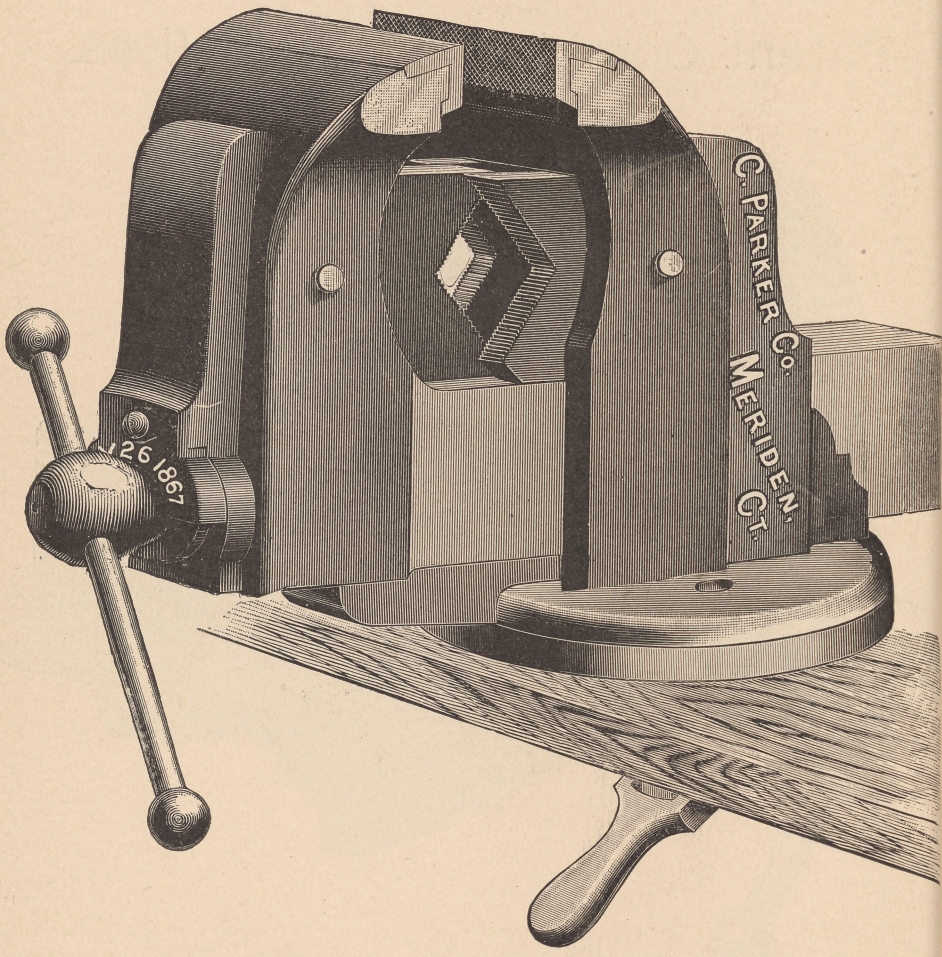
The steel faces of these Vises are milled and fitted to the Jaws and are renewable at a trifling cost.

Discount Sheet on application.

For Price List of Repairs on these Vises, see page 41.

PARKER'S

Patent Combination™ Pipe Vises.



No. 87. Round and Pipers' Jaws, weight, 41 lbs., each, $16.00
For holding 2 inch pipe and under. Length of Jaws, 3⅝ inches.

No. 88. Round and Pipers' Jaws, weight, 59 lbs., each, $20.00
For holding 3 inch pipe and under. Length of Jaws, 4⅛ inches.

No. 288½. Round and Pipers' Jaws, weight, 105 lbs., each, $28.00
For holding 4 inch pipe and under. Length of Jaws, 4¾ inches.

No. 289½. Round and Pipers' Jaws, weight, 155 lbs., each, $35.00
For holding 6 inch pipe and under. Length of Jaws, 5⅜ inches.

The steel faces of these Vises are milled and fitted to the Jaws and are renewable at a trifling cost.

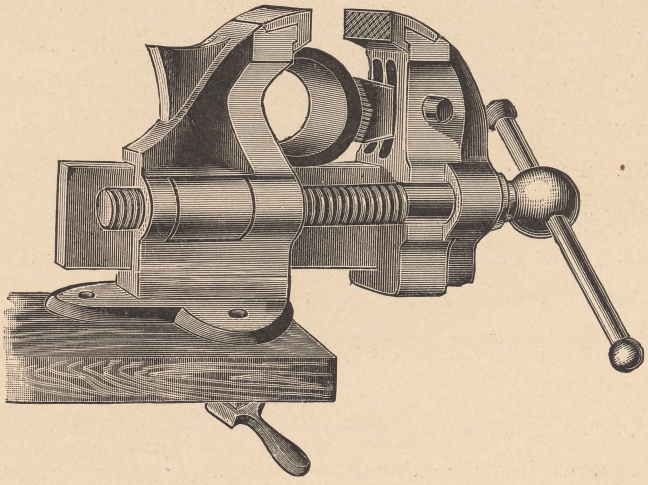
Discount Sheet on application.

For Price List of Repairs on these Vises, see page 41.

PARKER'S

Hold-Fast Combination Pipe Vises.

The Slides and Jaws of these Vises are made of the best quality of steel, and every part is carefully constructed. They are light and very strong and a first class Vise for general work.



No. 870.	Takes pipe ⅛ to 2 inches, . . .	each,	$ 8.50
" 880.	" " ⅛ " 3 " . . .	"	11.00

The steel faces of these Vises are milled and fitted to the Jaws and are renewable at a trifling cost.

Discount Sheet on application.

For Price List of Repairs on these Vises, see page 41.

...To the Trade...

We desire to call especial attention to the Vise illustrated on Page 29 and its adaptability as a tool to the many uses to which a Vise is put. It combines in one a Machinists', Steam Fitter or Plumber and Woodworkers' Vise, by a very slight change, easily made.

No. 81. Is as shown in illustration, with Round Jaws only, and is designed for Machinists' use.

No. 82. Is as shown in illustration, without the Round Jaws, but having Pipe Jaws for Steam Fitters or Plumbers use.

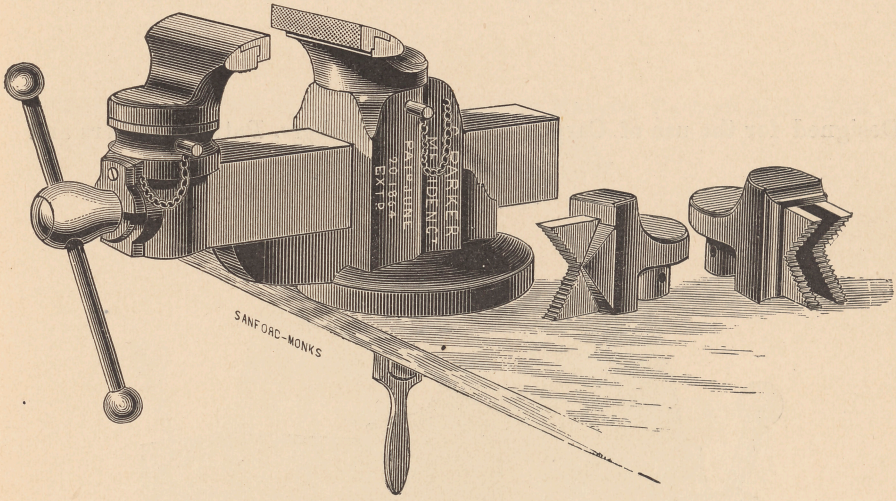
No. 86. Is as shown in illustration, with both Round and Pipe Jaws interchangeable.

No. 83. Is as shown in illustration, with Round, Pipe and Coachmakers' Jaws, making a combination unequalled by any other Vise, and adapted to all classes of work. All the parts of these Vises are made on our high standard of excellence and can be renewed at any time.

PARKER'S

Patent Vises.

WITH INTERCHANGEABLE JAWS.



Above illustration shows No. 86 Vise complete.

No. 81.	Same as illustration, but with Round Jaws only, Both Jaws Swivel. Weight, 60 lbs.	each, $12.50
" 82.	Same as illustration, but with Pipers' Jaws only, Both Jaws Swivel. Weight, 63 lbs.	" 12.50
" 86.	See illustration, ... Both Jaws Swivel. Weight, 76 lbs.	" 14.75
" 83.	Same as illustration, and has Coachmakers' Jaws, in additiod to Round and Pipers' Jaws, . Both Jaws Swivel. Weight, 91 lbs.	" 16.00

The steel faces of these Vises are milled and fitted to the Jaws and are renewable at a trifling cost.

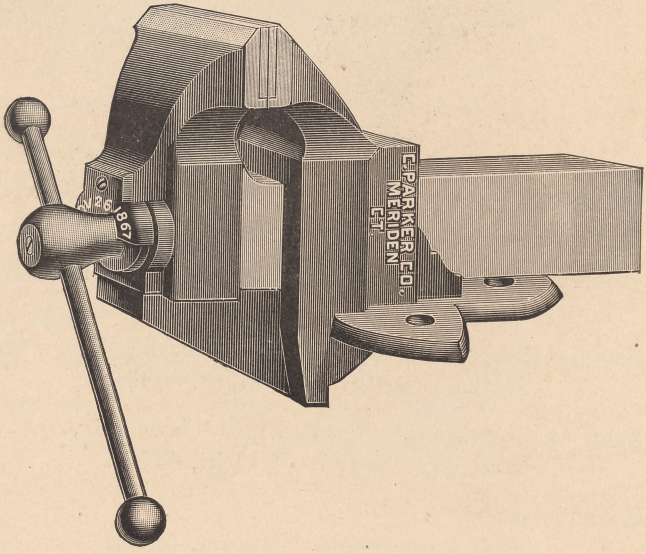
Discount Sheet on application.

For Price List of Repairs on these Vises, see page 41.

PARKER'S

Patent Coach Makers' Vise.

Designed for the use of Carpenters, Cabinet Makers, Pattern Makers and Wood Workers generally.



No. 40½. 4½ inch Jaws, opens 9½ inches, . . each, $10.25

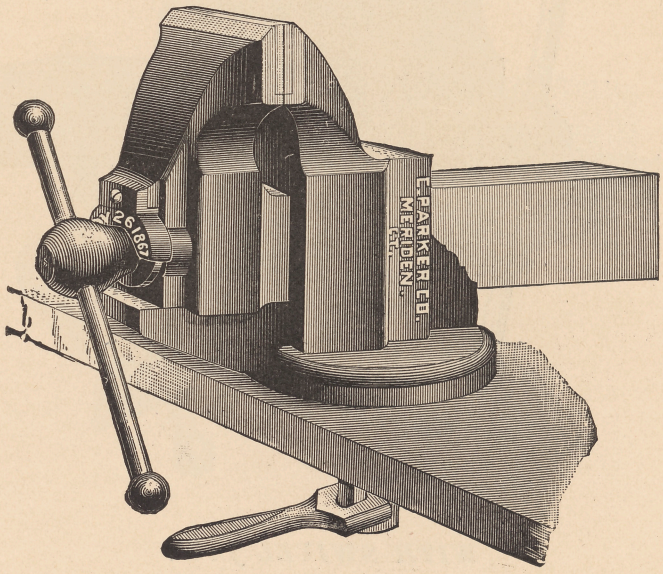
Discount Sheet on application.

For Price List of Repairs on these Vises, see page 41.

PARKER'S

Swivel Coach Makers' Vise.

Designed for the use of Carpenters, Cabinet Makers, Pattern Makers and Wood Workers generally.



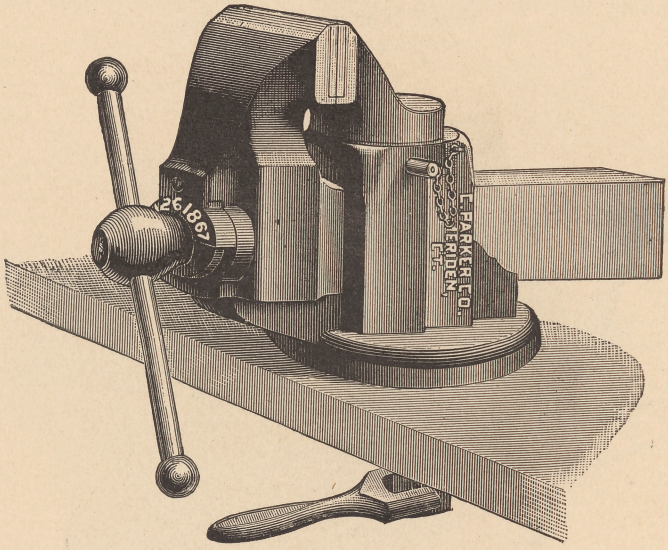
No. 46½. 4½ inch Jaws, opens 9½ inches, . . each, $12.50

Discount Sheet on application.

For Price List of Repairs on these Vises, see page 41.

PARKER'S

Patent Swivel Coach Makers' Vise.



WITH SWIVEL JAW.

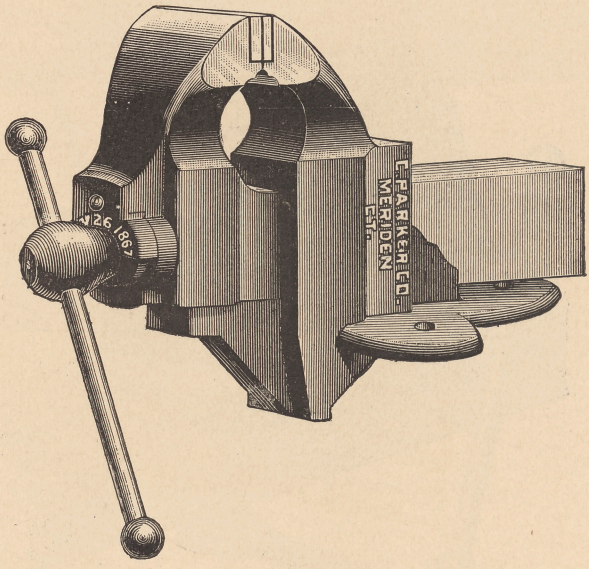
No. 41. 4½ inch Jaws, opens 9 inches, . . each, $14.00

Discount Sheet on application.

For Price List of Repairs on these Vises, see page 41.

PARKER'S

Patent Filers' Vises.



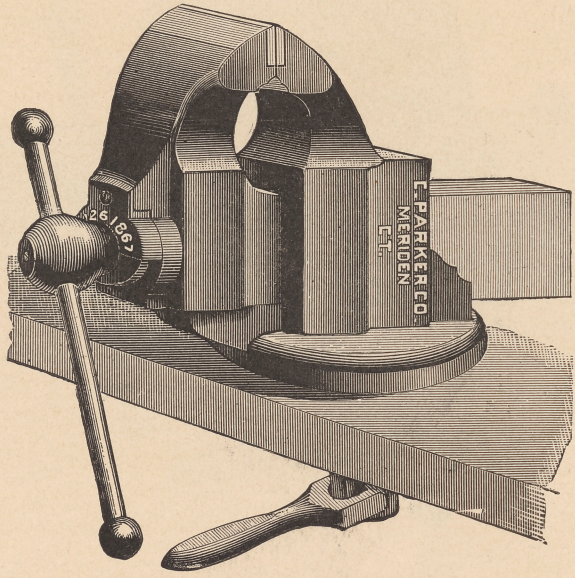
No. 42.	Length of Jaws, 4	inches;	weight, 33 lbs.,					each,	$7.25
" 42½.	"	"	3¼	"	"	30	"	"	6.75

Discount Sheet on application.

For Price List of Repairs on these Vises, see page 41.

PARKER'S

Swivel Filers' Vise.



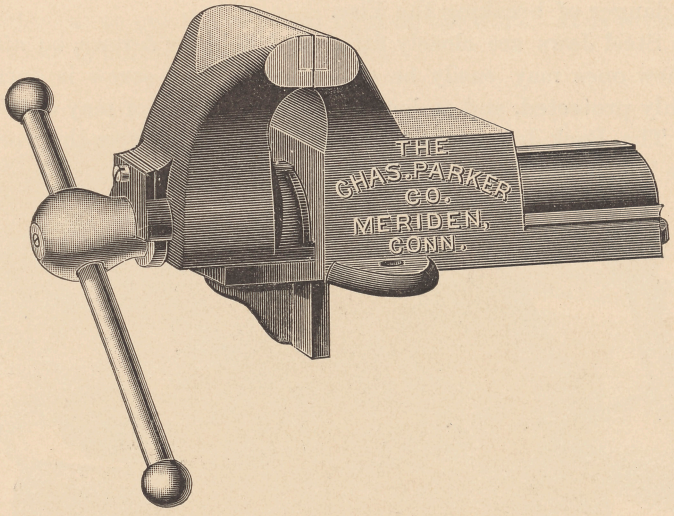
No. 44. Length of Jaws, 4 inches; weight, 37 lbs., . each, $8.75

Discount Sheet on application.

For Price List of Repairs on these Vises, see page 41.

PARKER'S

Oval Slide Vises.



No. 30.	Oval Slide, ... Weight, 8½ lbs. Jaws, 2⅝ inches long.	each, $2.50
" 31.	Oval Slide, ... Weight, 13 lbs. Jaws, 3 inches long.	" 3.00
" 32.	Oval Slide, ... Weight, 19 lbs. Jaws, 3¼ inches long.	" 4.25
" 33.	Oval Slide, ... Weight, 22 lbs. Jaws, 3½ inches long.	" 4.75
" 34.	Oval Slide, ... Weight, 28 lbs. Jaws, 4 inches long.	" 6.50
" 35.	Oval Slide, ... Weight, 35 lbs. Jaws, 4¾ inches long.	" 9.50
" 36.	Oval Slide, ... Weight, 62 lbs. Jaws, 5¼ inches long.	" 12.00

Discount Sheet on application.

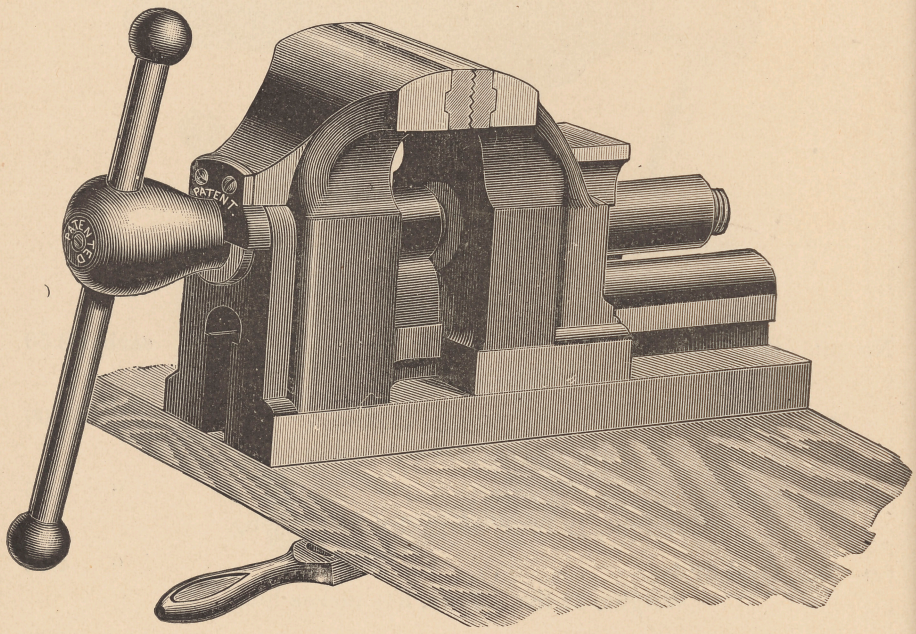
For Price List of Repairs on these Vises, see page 41.

PARKER'S

Patent Swivel Heavy Chipping or Filing Vises.

These Vises are made exceedingly strong to allow chipping or filing without danger of breaking the Vise.

The Steel Jaws are closely fitted and held by screws, so after years of use new ones may easily be substituted. The screw is encased and thoroughly protected, and so located that the operator may obtain its full power. The Back Jaw is the movable one, which allows the work to rest upon the bench while the Vise is being operated.



SWIVELS ON THE BENCH.

No. 65.	Length of Jaws, 5 inches;			weight,	80 lbs.,	each,	$16.00
" 66.	"	"	6 "	"	110 "	"	24.00

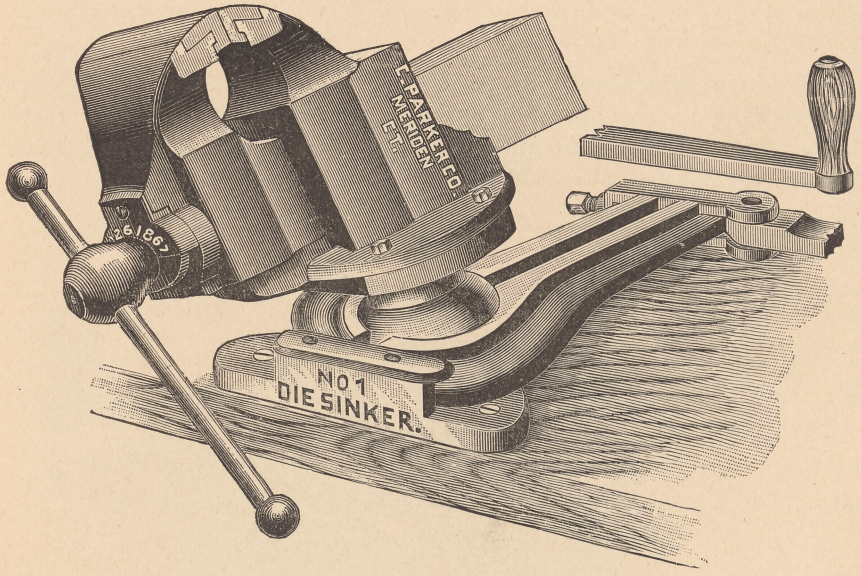
The steel faces of these Vises are milled and fitted to the Jaws and are renewable at a trifling cost.

Discount Sheet on application.

For Price List of Repairs on these Vises, see page 41.

Die Sinkers' Adjustable Vise.

This cut represents a common Bench Vise, with the Ball Attachment It is very convenient for filing mills, reamers, drills, etc., as it can be set in an instant so as to get the required light on the work. It is pronounced by all to be the handiest Vise yet invented.



No. 1. Parallel Vise, with Ball Attachment, . . each, $10.00
" 2. " " " " " " . . " 12.00

DIRECTIONS FOR SETTING UP THE VISE.

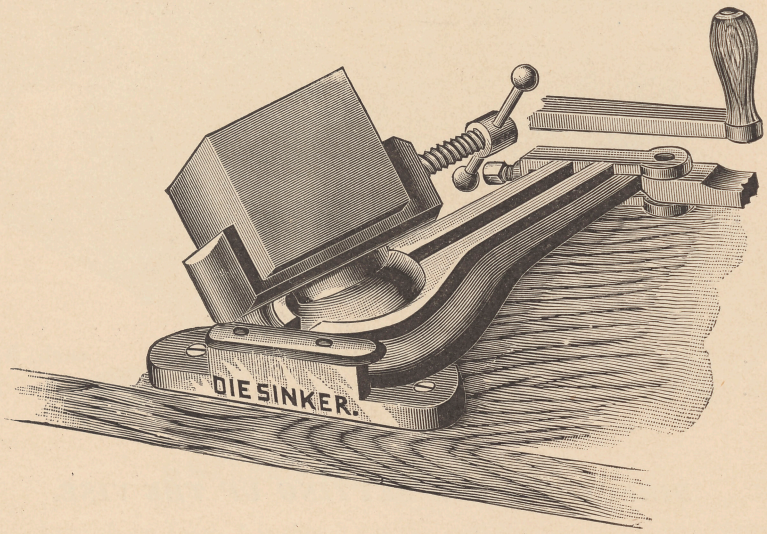
Cut a hole or nest into the bench of sufficient size for the ball to revolve in without hitting in the center; bore an inch hole through the bench to let the chips through; set the front of the Vise even with the edge of the bench; oil the joints, etc. If the Vise is too loose, turn up the set-screw in the clasp.

Discount Sheet on application.

Die Sinkers' Adjustable Vise.

The Charles Parker Company, of Meriden, Conn., Sole Manufacturers for the United States.

This cut represents a Die Sinkers' Vise, suitable for every variety of work and dies. It is operated by means of a lever, and can be adjusted in an instant to any required angle. The Vise is held so firm that the force of the heaviest blow will not remove it.

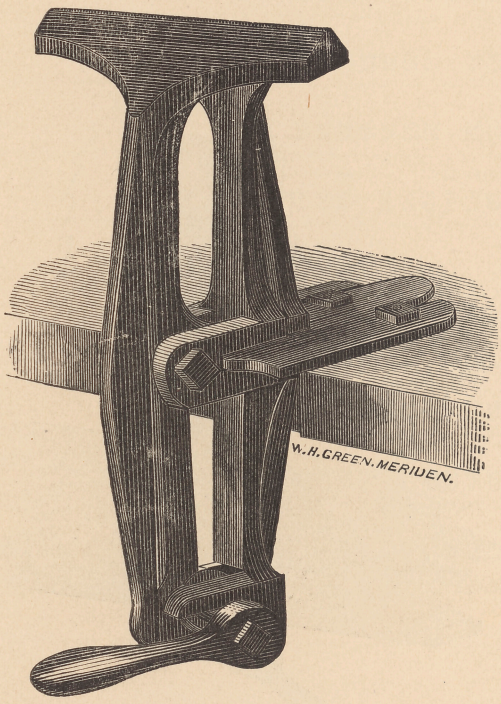


Each, ... $7.00

Discount Sheet on application.

Saw Filers' Vise.

This Vise is made expressly for holding saws for filing, and is recommended to Carpenters, Joiners, etc., who desire to file their saws without springing. The Jaws are faced with leather, and hold the saw very tightly.



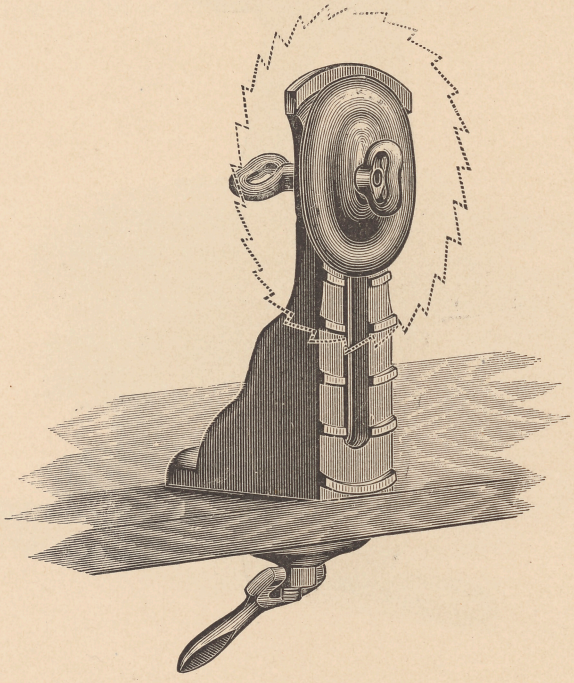
No. 43. Length of Jaws, 9 inches; weight, 25 lbs., . each, $3.50

Discount Sheet on application.

PARKER'S

Patent Adjustable Saw Filers' Vise.

For filing Circular Saws. Can file from five inch to twenty-four inch saws, and is easily and quickly adjusted to different sizes of saws.



No. 47. . . . . each, $4.00

Discount Sheet on application.

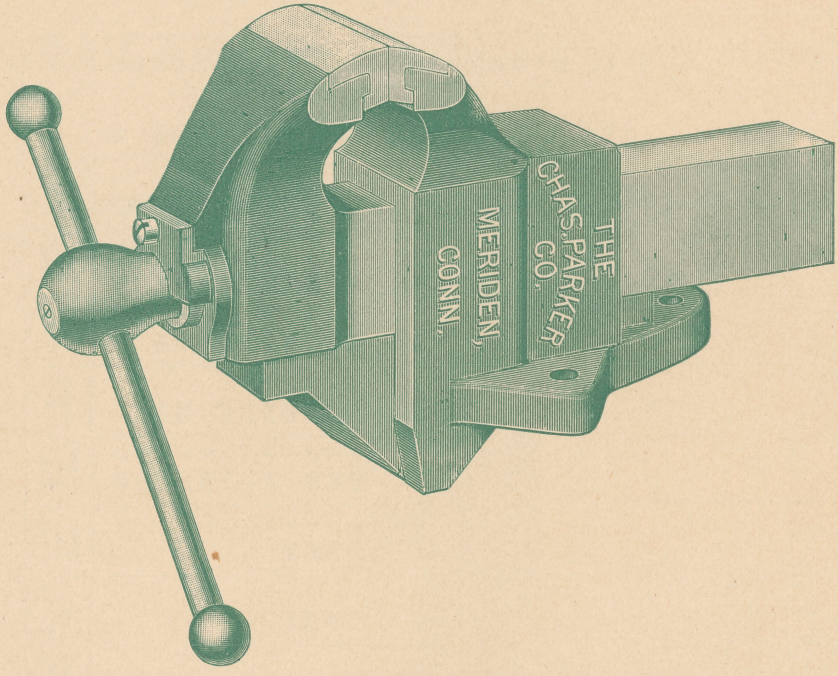
Price for Repairs for Vises, Pages 24 to 37, inclusive.

No. of Vise.	Slide.	Back Jaw.	Screw.	Spring.	Nut.	Steel Jaws Each.	Bench Bolt.	Bench Washer.	Pipe Jaws Per Pair.	Swivel Jaws Each.	Swivel Pin.	Bench Wrench.	Bench Flange.	Bench Nut.
88½	4 50	5 50	2 50	35	35	50			2 00					
89½	5 00	6 50	3 00		35	65			3 00					
87	2 00	3 00	1 00	35	35	50	25	25	1 50			25	25	25
88	2 50	3 50	1 50	35	35	50	25	25	1 50			25	25	25
288½	4 50	5 50	2 50	35	35	50			2 00			25	50	25
289½	5 00	6 50	3 00		35	65	25	25	3 00			25	50	25
870	2 50	2 00	1 50		35	50	25	25	75			10		25
880	3 50	2 50	1 50		35	50	25	25	1 00			10		25
81	3 00	6 00	1 50	35	35	50	25	25		1 50	25	25	50	25
82	3 00	6 00	1 50	35	35	50	25	25	1 50	1 50	25	25	50	25
83	3 50	6 50	1 50	35	35	50	25	25	1 50	1 50	25	25	50	25
86	4 00	7 00	1 50	35	35	50	25	25	1 50	1 50	25	25	50	25
40½	3 50	6 00	1 50	35	35									
46½	3 50	6 00	2 50	35	35							25	50	25
41	3 50	7 00	1 50	35	35	50	25	25		1 50	25	25	50	25
42	2 50	3 50	1 50	35	35									
42½	2 50	3 50	1 50	35	35									
40½	3 50	6 00	1 50	35	35									
30	50	75	75	35	25									
31	60	75	75	35	25									
32	75	1 00	1 00	35	25									
33	75	1 25	1 00	35	25									
34	1 00	1 50	1 25	35	25									
35	1 50	2 50	1 25	35	25									
36	2 00	3 00	1 75	35	35									
65	7 00	6 50	3 00		35	50	50	25				25		25
66	12 00	10 00	3 50		35	50	50	25				25		25

PARKER'S

Parallel Vises.

WITHOUT PARKER'S IMPROVEMENTS.



The Parker Vises, having been imitated in the market, the following numbers will be furnished, which correspond in length of Jaws and weight to the imitation Vises, but do not have the Wrought Iron Strengthener, or any of our patented improvements. They are equal in strength to any Vise in market, with the exception of our first quality. For the purchaser's protection, these Vises are *painted green*, so that they can be easily distinguished from our regular Vises.

No.	0000.	Length of Jaws,	3¼	inches;	weight,	23	lbs.,	each,	$5.50
"	100.	"	"	3⅝	"	"	31½	"	"	6.50
"	200.	"	"	4⅛	"	"	41½	"	"	8.50
"	300.	"	"	4¾	"	"	59½	"	"	10.75
"	400.	"	"	5⅜	"	"	83	"	"	16.00
"	500.	"	"	6⅛	"	"	120	"	"	23.75

The steel faces of these Vises are milled and fitted to the Jaws and are renewable at a trifling cost.

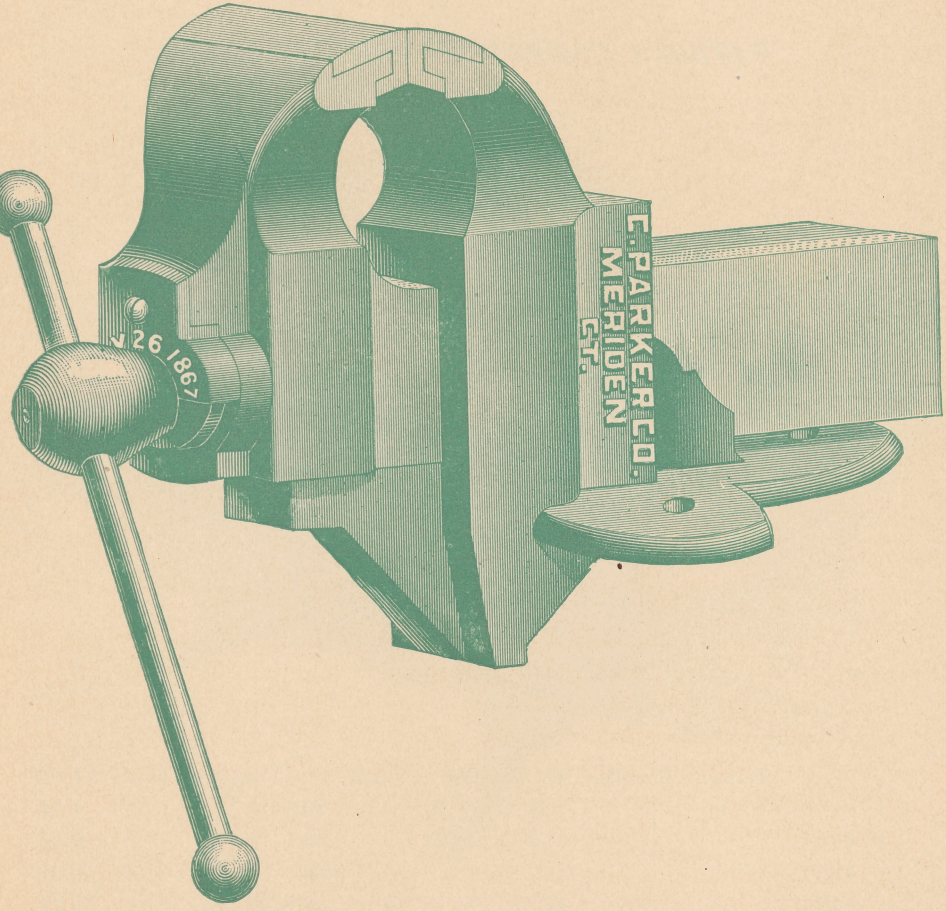
Discount Sheet on application.

For Price List of Repairs on these Vises, see page 53.

PARKER'S

Heavy Railway Vise.

This Vise is specially adapted for use by Railways and Machine Shops requiring a trusty tool for heavy work.



STATIONARY BOTTOM.

No. 600. Length of Jaws, 8⅛ inches; weight, 240 lbs., each, $45.00

The steel faces of these Vises are milled and fitted to the Jaws and are renewable at a trifling cost.

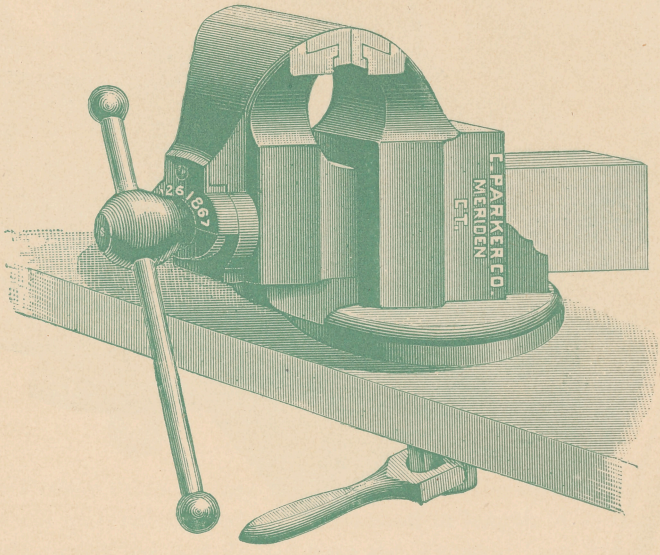
Discount Sheet on application.

For Price List of Repairs on these Vises, see page 53.

PARKER'S

Swivel Vises.

WITHOUT PARKER'S IMPROVEMENTS.



No. 2000.	Length of Jaws,	2¼	inches;	weight,	8½	lbs.,	each,	$1.00
" 2100.	" "	3⅛	"	"	23	"	"	6.25
" 2200.	" "	3⅝	"	"	35	"	"	8.00
" 2300.	" "	4⅛	"	"	48	"	"	10.00
" 2400.	" "	4¾	"	"	63½	"	"	13.25

The steel faces of these Vises are milled and fitted to the Jaws and are renewable at a trifling cost.

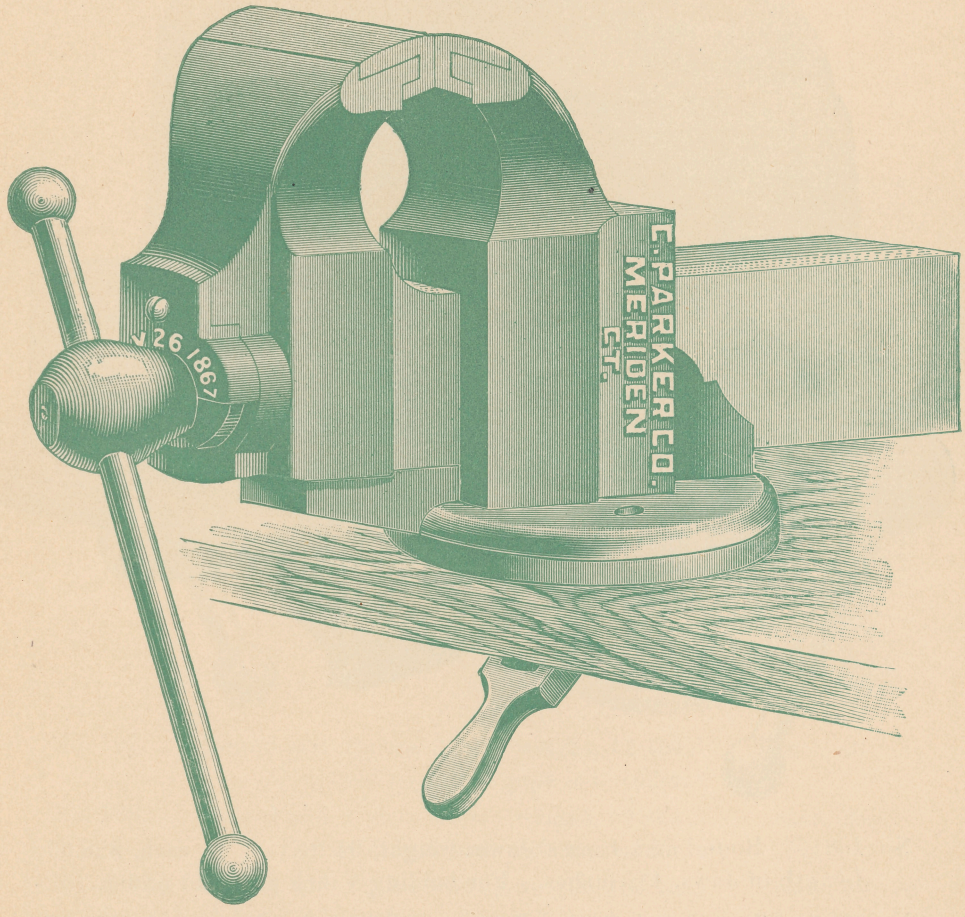
Discount Sheet on application.

For Price List of Repairs on these Vises, see page 53.

PARKER'S

Heavy Railway Vise.

This Vise is designed to meet the requirements of Machine Shops, Railways, etc., needing a Vise of special strength.



SWIVEL BOTTOM.

No. 160. Length of Jaws, 8⅛ inches, . . each, $50.00
Weight, 250 lbs. Opens, 12½ inches.

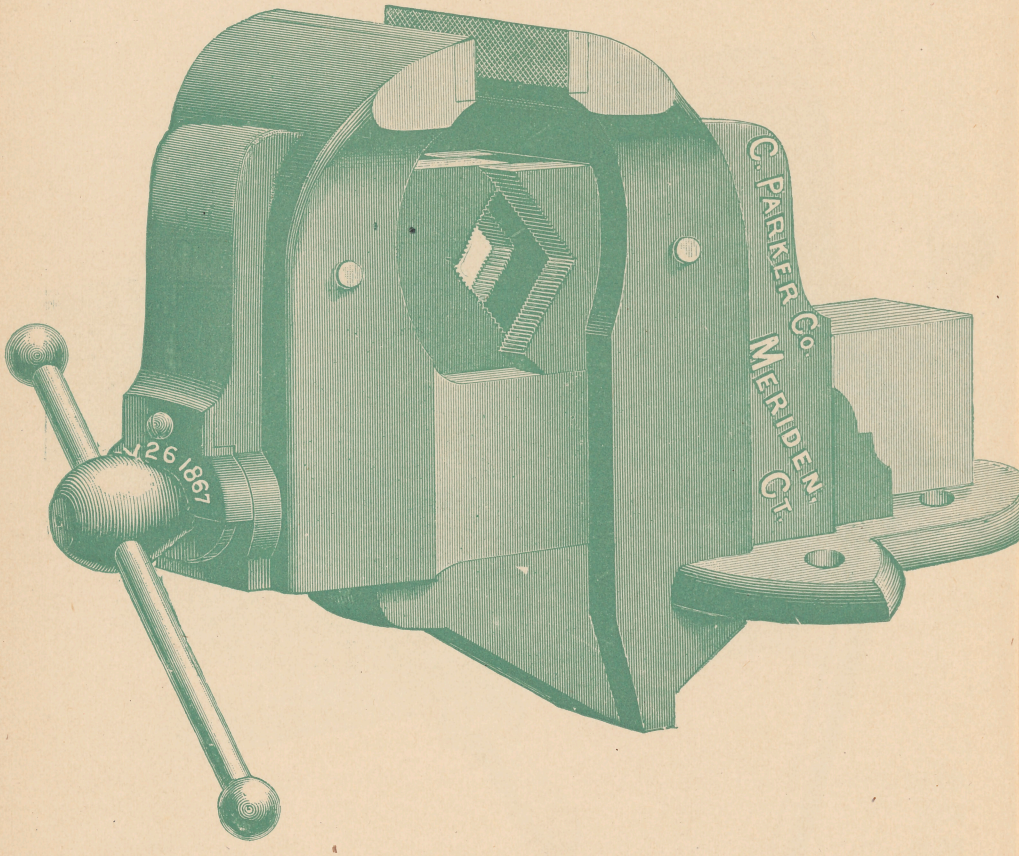
Discount Sheet on application.

For Price List of Repairs on these Vises, see page 53.

PARKER'S

Combination Pipe Vises.

WITHOUT PARKER'S IMPROVEMENTS.



No. 188½. Round and Pipers' Jaws; weight, 94 lbs., each, $28.00
Length of Jaws, 4¾ inches. For holding 4 inch pipe and under.

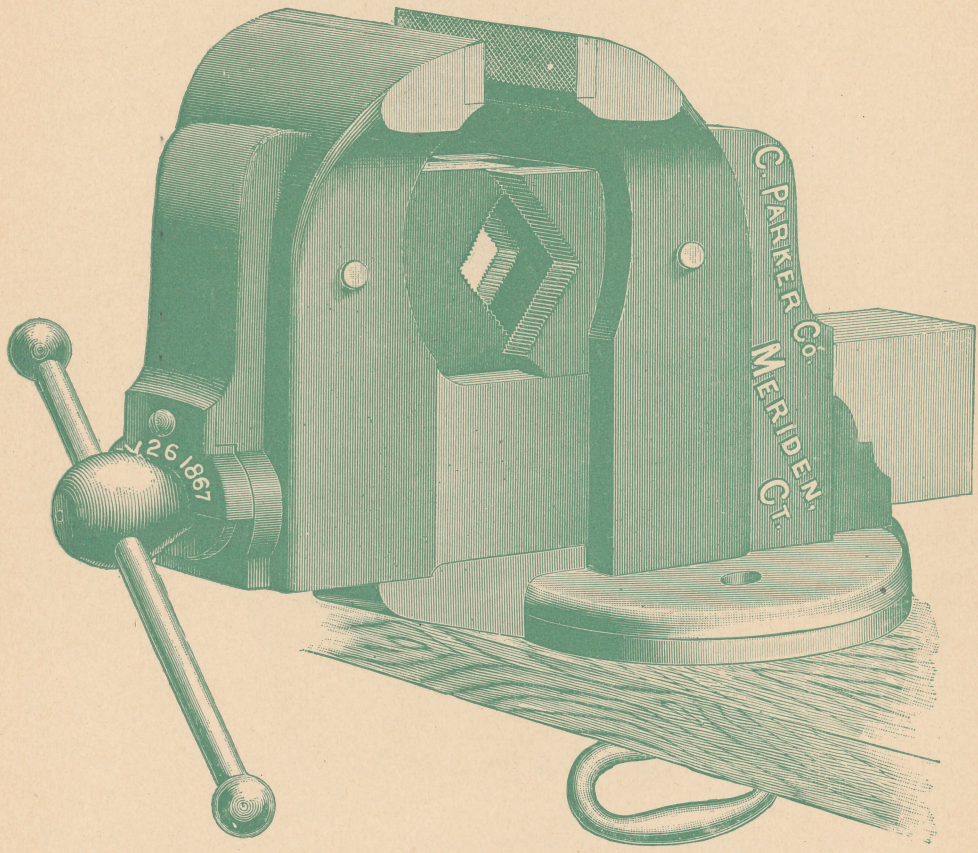
No. 189½. Round and Pipers' Jaws; weight, 141 lbs., each, $35.00
Length of Jaws, 5⅜ inches. For holding 6 inch pipe and under.

The steel faces of these Vises are welded on and not fitted, and renewable as on Nos. 88½, 89½, 288½ and 289½.

Discount Sheet on application.

For Price List of Repairs on these Vises, see page 53.

PARKER'S
Combination Pipe Vise.



No. 187. Round and Pipers' Jaws; weight, 41 lbs., each, $16.00
For holding 2 inch pipe and under.

No. 188. Round and Pipers' Jaws; weight, 59 lbs., each, $20.00
For holding 3 inch pipe and under.

No. 488½. Round and Pipers' Jaws; weight, 105 lbs., each, $28.00
Length of Jaws, 4¾ inches. For holding 4 inch pipe and under.

No. 489½. Round and Pipers' Jaws; weight, 155 lbs., each, $35.00
Length of Jaws, 5⅜ inches. For holding 6 inch pipe and under.

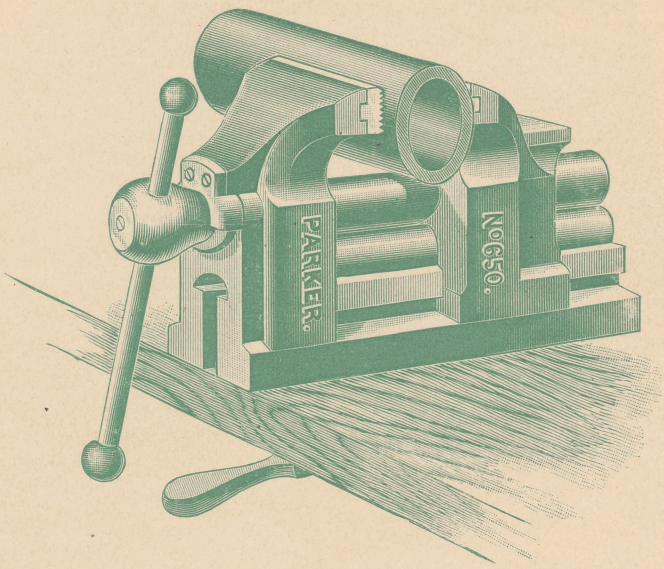
The steel faces of these Vises are welded on and not fitted, and renewable as on Nos. 88½, 89½, 288½ and 289½.

Discount Sheet on application.

For Price List of Repairs on these Vises, see page 53.

PARKER'S

Pipe Vise.



SWIVELS ON THE BENCH.

No. 650. Length of Jaws, 5 inches; weight, 80 lbs., each, $12.00
For holding 7 inch pipe and under.

The faces of these Vises are made coarse and will be found equally serviceable for holding all common work, in addition to its use as a Pipe Vise.

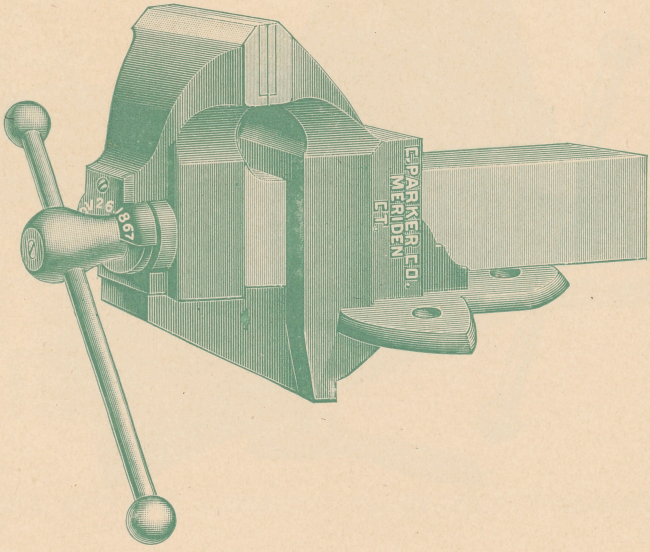
The steel faces of these Vises are milled and fitted to the Jaws and are renewable at a trifling cost.

Discount Sheet on application.

For Price List of Repairs on these Vises, see page 53.

PARKER'S

Coach Makers' Vise.



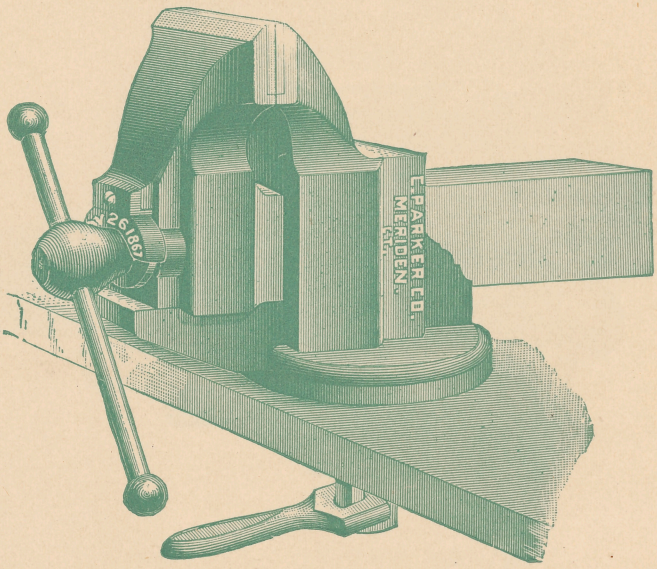
No. 4000. Length of Jaws, 4 inches; opens, 8 inches, each, $10.00

Discount Sheet on application.

For Price List of Repairs on these Vises, see page 53.

PARKER'S

Swivel Coach Makers' Vise.



SWIVEL BOTTOM.

No. 4600. Length of Jaws, 4 inches; opens, 8 inches, each, $12.50

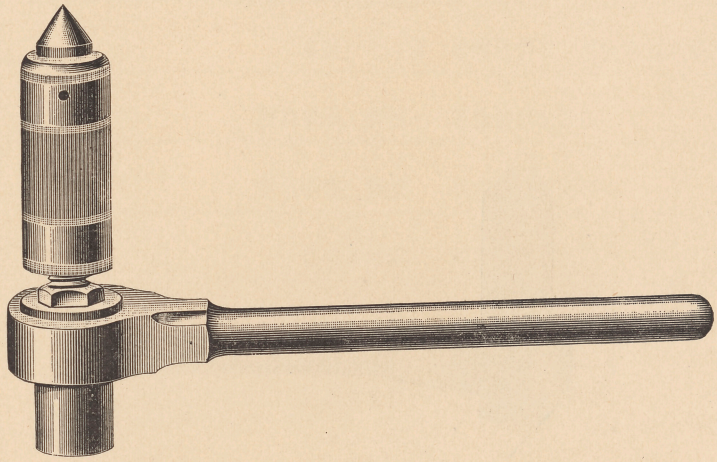
Discount Sheet on application.

For Price List of Repairs on these Vises, see page 53.

PARKER'S

Patent Ratchet Drills.

The working parts of these Drills are simple and durable, and being made with great care, fit very accurately. The lever can be worked in a smaller space than other drills, and the working parts, being encased, are protected from dust and injury.



THE ENTIRE SURFACE IS HIGHLY POLISHED.

No. 4.	10 inch Lever,	each,	$5.75
" 5.	12 " "	"	6.00
" 6.	15 " "	"	7.00
" 6½.	17 " "	"	7.50
" 7.	20 " "	"	8.00

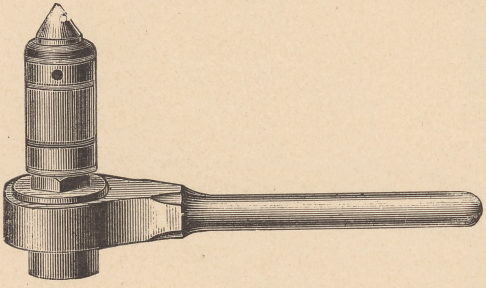
NICKEL PLATED.

No. 14.	10 inch Lever,	each,	$7.50
" 15.	12 " "	"	8.00
" 16.	15 " "	"	9.50
" 17,	20 " "	"	12.00

Discount Sheet on application.

PARKER'S

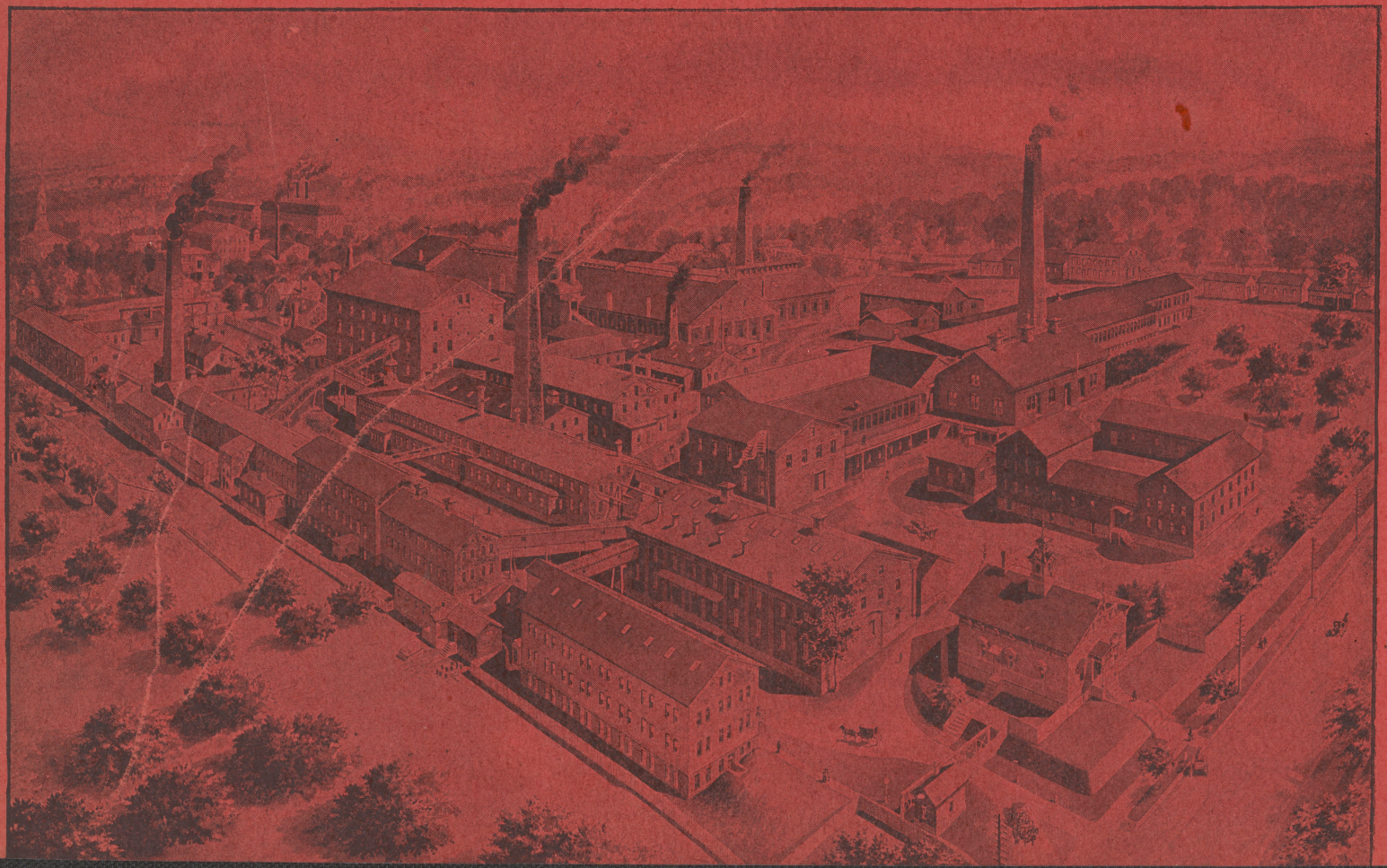
Patent Boiler Ratchet Drills.



THE ENTIRE SURFACE IS HIGHLY POLISHED.

No. 8.	10 inch Lever, ...	each, $5.50
" 9.	12 " "	" 6.00

Discount Sheet on application.

Price List for Repairs on Vises, Pages 39 to 50, inclusive.

No. Vise.	Slide.	Back Jaw.	Screw.	Spring.	Nut.	Steel Jaws Each.	Bench Bolt.	Bench Washer.	Bench Wrench.	Bench Flange.	Bench Bolt.	Pipe Jaws PerPair.
0000	2 00	3 00	1 50	35	35	50						
100	2 50	3 50	1 50	35	35	50						
200	3 00	4 50	1 50	35	35	50						
300	4 50	5 00	1 75	35	35	50						
400	6 00	8 50	2 00	35	35	50						
500	10 75	13 25	2 00		35	65						
600	22 00	28 00	5 00		50	1 50	25	25				
2000	1 00	2 00	75	35	35		25	10	25	25	25	
2100	2 50	2 00	1 00	35	35	50	25	25	25	25	25	
2200	3 00	2 50	1 50	35	35	50	25	25	25	50	25	
2300	5 00	4 50	1 50	35	35	50	25	25	25	50	25	
2400	5 50	6 00	1 75	35	35	50	25	25	25	50	25	
160	22 00	28 00	5 00		50	50	25	25	35	75	25	
188½	4 00	5 00	2 50	35	35							2 00
189½	5 00	6 50	3 00		35	65						3 00
187	2 00	3 00	1 00	35	35		25	25	25	25	25	1 50
188	2 50	3 50	1 50	35	35		25	25	25	25	25	1 50
488½	4 50	5 50	1 75	35	35				25	25	25	2 00
489½	5 00	6 50	3 00		35	65	25	25	25	50	25	3 00
650	5 00	3 50	2 00		35	50	25	25	25		25	
4000	2 50	4 00	1 50	35	35		25	25				
4600	2 50	4 00	1 50	35	35		25	25